# LLOYD'S REGISTER OF SHIPPING

# CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 31st MARCH, 1969

(as reported up to 30th April, 1969)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 31st March, 1969".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.

1-MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

			MERCHA	T FLEETS OF						How I	LOST									
	FLAG		THE WORLD AS RECORDED IN LLOYD'S REGISTER BOOK 1968		FOU	OUNDERED		MISSING		JRNT	COLL	ISION	WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
			No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
≖ ſ	GREAT BRITAIN & N	. Ireland	4,020	21,920,980							1	147	i	666			2	813	0.05	0.00
, T	Australia Canada		314 1,296	818,247 2,402,983		•••	•••	•••	•••	•••	•••		ï	220	•••	•••	 1	220	0.08	0.01
COMMONWEAL	CYPRUS		109	652,588		•••	•••		•••	•••	•••					•••				
MMO	Hong Kong		135	766,213						•••			•••		•••					
8	INDIA OTHER COMMONWEA	LTH COUNTRIES	383 977	1,945,037 2,061,380	···i	150	•••	•••	•••	•••		•••	 1	 174	•••	•••	··· <b>·</b>	324	0.20	0.02
			315	1,196,817																
KGEN ELGII	NTINA UM		218	932,900			•••			•••	•••			•••	•••	•••		•••	•••	•••
RAZI			398	1,294,190	1	494	•••	•••	•••	•••		•••	1	1,832	• • • •		2	2,326	0.50	0.18
HINA	(Taiwan)		187	762,515	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••
ENM			1,140	3,204,040	1	133			• • •	•••	•••			•••		•••	1	133	0.09	0.00
INLAI RANC			399 1,495	1,127,896 5,796,360	1 1	493 118				•••			ï	iio	•••	•••	1 2	493 228	0·25 0·13	0·04 0·00
	any (East)		361	806,074							•••				•••	•••				
ERMA	any (West)		2,732	6,527,946				•••			2	1,209	•••				2	1,209	0.07	0.02
REEC	Œ		1,634	7,415,984	2	1,144	•••	•••	1	2,588	1	7,163	4	2,257	• • • •	•••	8	13,152	0.49	0.18
NDON RAEL			479 111	711,500 722,951		251 	•••	•••		•••	•••	•••	•••	•••	•••	•••	1	251 	0·21	0·04
ALY			1,490	6,623,643	l	•••				•••			2	2,866		•••	2	2.866	0 · 13	0.04
PAN	•		6,877	19,586,902		36,030		•••		•••	3	6,876	4	6,874	•••	•••	12	49,780	0.17	0.25
EBAN IBERI			122 1,613	443,881 25,719,642		•••	•••		1	12,075	1	6,793	2 4	4,873 34,347	•••	•••	2 6	4,873 53,215	1 · 64 0 · 37	1·10 0·21
ETHE	ERLANDS		1,721	5,267,681	1	500				•••	1	400	1	196	٠.,٠		3	1,096	0.17	0.02
orw	'AY		2,881	19,667,441	1	119	• • •	• • •	•••	•••	1	5,384	2	570			4	6,073	0.14	0.03
ANAN HILIP	AA PPINES		798 <b>2</b> 78	5,096,956 8 <b>54,2</b> 56	1	2,562	•••	•••	•••	•••	•••		3	10,061	•••			12,623	0·50 	0·25
OLAN	in		446	1,341,665				•••		***		•••			•••					
ORTU			348	771,643	1	105			•••	•••		• • • •	1	1,295	•••		2	1,400	0.57	0.18
USSLA PAIN	A (U.S.S.R.)		4,206 2,046	12,061,833 2,820,784		1,333 251	•••	•••	···	150	1	265 114	···i	375	•••		2	1,598 890	0·05 0·20	0·01 0·03
			•		1	231	•••	•••	•	150	1	114	-		•••	•••				
WEDI			1,074 298	4,865,365 648,171		•••		•••	···i	7,434		•••	1	190			1	190 7,434	0·09 0·34	0·00 1·15
NITE	D STATES OF AMERICA	<b>\</b>	3,232	19,668,421	3	712	• • • •		i	382		• • • •	2	344	•••		6	1,438	0.19	0.01
UGO:	SLAVIA		337	1,266,592		•••		***	•••	•••		•••	••••	•••		•••		•••	•••	•••
THER	R COUNTRIES		2,974	6,380,901	4	11,258	•••	***	1	1,994	1	7,083	1	406	•••		7	20,741	0.24	0 · 33
VOR	LD TOTALS		47,444	194,152,378	26	55,653			6	24,623	13	35,434	33	67,656			78	183,366	0.16	0.09

Note.—Ships condemned after damage by fire, collision stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

#### STEAMSHIPS AND MOTORSHIPS

#### DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

#### **EXPLANATIONS OF CONTRACTIONS**

#### FLAG

Alb = Albania Alg = Algeria Amr = U.S. of America Arg = Argentina	Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia Far = Faroe Islands	Itl = Italy IVC = Ivory Coast Jam = Jamaica Jpn = Japan	Ptg = Portugal Qat = Qatar Rou = Roumania Rus = Russia (U.S.S.R.)
Ast = Australia Aus = Austria BH = British Honduras Bah = Bahamas	Fij = Fiji Fin = Finland Fra = France GBI = Great Britain and Northern Ireland	Ken = Kenya Kor = Korea (South) Kuw = Kuwait Lbn = Lebanon	SAf = South Africa Sau = Saudi Arabia Sen = Senegal S.is = Solomon Islands
Bds = Barbados Ber = Bermuda Blg = Beigium Brz = Brazil	G(E) = Germany (East) G(W) = Germany (West) Gab = Gabon Gam = Gambia	Lby = Libya Lib = Liberia Mad = Madagascar Mal = Malaysia	Sng = Singapore Som = Somali Republic Spn = Spain St.V = St. Vincent
Bul = Bulgaria Bur = Burma Cam = Cambodia Can = Canada	Gha = Ghana Gib = Gibraltar Grc = Greece	Mau = Mauritania Mex = Mexico Mon = Monaco Mor = Morocco	Sud = Sudan Swd = Sweden Swz = Switzerland Syr = Syria
Cay = Cayman Islands Cba = Cuba Cey = Ceylon Cgo = Congolese Republic	Gua = Guatemala  Gui = Guinea  Guy = Guyana  HKg = Hong Kong	Mta = Malta NG = New Guinea NH = New Hebrides NZ = New Zealand	Tan = Tanzania Tha = Thatland Ton = Tonga Tri = Trinidad
(Kinshasa)  Chl = Chile  ChR = China, People's Rep. of  ChT = China (Taiwan)	Hai = Haiti Hgy = Hungary Hon = Honduras Icl = Iceland	Nic = Nicaragua Nig = Nigeria Nor = Norway Nth = Netherlands	Trk = Turkey Tun = Tunisia Urg = Uruguay Ven = Venezuela
Cmb = Colombia  Com = British Commonwealth  CR = Costa Rica  Cyp = Cyprus	Ida = India  Idn = Indonesia  IR = Irish Republic  Irn = Iran	Pak = Pakistan Pan = Panama Par = Paraguay Per = Peru	VI - Virgin Islands V(N) = Vietnam (North) V(S) = Vietnam (South) Yem = Yemen
Cze = Czechoslovakia  Dca = Dominican Republic  Den = Denmark	Irq = Iraq Isr = Israel	Phi = Philippines Pol = Poland	YmS = Yemen (South) Ygs = Yugoslavia

#### DESCRIPTION

a = Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker c = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

#### Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Туре	,	Voyage		Cargo	Circumstances and place	Date
FOX TERRIER 1933		Com Mta)	s. Tug			•	<del></del>	In lat. 32 20N., long. 18 31E., in heavy weather whilst in tow from Malta to Zueitina.	17th Feb.
C. R. HADEN 1943	143	Amr	m. Tug	•••	•••			Sprang leak in engine room and sank in lat. 41N., long. 126 38W.	29th Jan.
RIGGER 1 1933	279 A	Amr	m. Cargo		•••			Sprang leak in engine room and sank in lat. 41N., long. 126 38W.	21st Jan.
SEA SURVEYOR 1939	290	Amr	m. Oceanographic	•••				280 miles S.E. of New York in heavy weather.	7th Jan.
<b>SULMAR</b> 1950	494	Brz	m. Cargo	•••	•••			In lat. 11 15S., long. 36 43W.	27th Jan.
LISTER 1962	133	Den	m. Trawler	•••	•••			Sprang leak and sank near Vyl on Fladen Grund in heavy weather.	15th Mar.
BORE IX 1967	493	Fin	m. Cargo	Kemi-	—Londo	מכ	Cellulose	Off Stockholm after developing heavy list during a snow storm.	19th Jan.
<b>KERAVEN</b> 1958	118	Fra	w.m. Fishing			•••	•••	Sprang leak and sank 120 miles S. of Dakar.	26th Mar.

#### Foundered—continued

DEMERIOS   Cargo   Malborg—   Benghazi   Sprang leak and sank in lat. 55   16th Malborg—   SVANUR   1960   101   1cl   m. Fishing   Capsized and sank in lat. 55   16th Malborg—   SVANUR   1960   101   1cl   m. Fishing   Capsized and sank in lat. 55   16th Malborg—   SWANUR   1958   251   1dn   m. Cargo   Bandjermasin—   Pontianak   Rice   Pontianak   Tiron   Pontianak   Pon	Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
SVANUR 1960 101 Icl m. Fishing		145	Grc			Cement		25th Mar.
TIRTONADI	KADIANI 1934	999	Grc	m. Cargo			48 45N., long. 26 45E., in heavy weather whilst in tow	16th Mar.
BOLIVAR MARU 1965 33814 Jpn m. Bulk carrier apparently breaking in two.  DAITOKU MARU 1958 316 Jpn m. Fishing	SVANUR 1960	101	Icl	m. Fishing		<b></b>	N.W. of Steinahlid, Iceland,	29th Jan.
Bulk carrier    Bulk carrier   Sun	TIRTONADI 1958	251	Idn	m. Cargo		Rice		10th Jan.
MARUOKA MARU	BOLIVAR MARU 1965	33814	Jpn		Peru—Yokohama		in lat. 33 5N., long. 144 30É., in heavy weather, after	5th Jan.
No. 10		316	Jpn	m. Fishing			Off Hachinohe in heavy weather	25th Mar.
SHOSEI MARU No. 8 1966   101   Jpn   m. Fishing     Capsized and sank in lat. 29 7 7N., long 125 10 8E., in heavy weather.		199	Jpn		Takasago—Osaka	caustic		28th Jan.
HENRICA THEKLA	SHOKA MARU 1957	1600	Jpn	m. Cargo		Lumber	miles S.E. of Taiwan in heavy	4th Feb.
SKARSUND     1942   119   Nor   w.m.   Fishing   Sarroch—Angola   Barytes   In lat. 38 45N., long. 8E., due to cargo shifting in heavy weather.    NORMAN IV     1935   264   Per   s. Whaler         Near Pisco   Scrap iron   In lat. 27 2N., long. 137 23W., due to cargo shifting in heavy weather.    BEIRA RIA     1943   105   Ptg   w.m.   Fishing         19 miles off Nazare.   28th Jan JAMSK       1962   1333   Rus   m. Tanker             57 miles N.E. of Hachinohe in heavy weather.   Sprang leak in engine room and sank in lat. 8 15N., long. 109 32E., in heavy weather.   ALMADRABERO     1945   251   Spn   w.s. Cargo	SHOSEI MARU No. 8 1966	101	Jpn	m. Fishing			7N., long 125 10 8E., in heavy	4th Feb.
Fishing	HENRICA THEKLA 1958	500	Nth	m. Cargo	Plymouth—Gaeta	Clay	44N., long. 6 6W., in heavy	19th Feb.
NORMAN IV 1935   264   Per   s. Whaler     Near Pisco.   13th Ma	SKARSUND 1942	119	Nor					3rd Mar.
YAVARI          1945         7607         Per         s. Cargo         Los Angeles—Far East iron         Scrap iron         In lat. 27 2N., long. 137 23W., due to cargo shifting in heavy weather.         21st Ma due to cargo shifting in heavy weather.           BEIRA RIA          1943         105         Ptg         w.m.            19 miles off Nazare.         28th Jan           JAMSK              57 miles N.E. of Hachinohe in heavy weather.         7th Feb           LIVERPOOL          1955         3286         Som         m. Cargo         Visakhapatnam—Japan         Pig iron         Sprang leak in engine room and sank in lat. 8 15N., long. 109 32E., in heavy weather.           ALMADRABERO          1945         251         Spn         w.s. Cargo            In lat. 39 1 37N., long. 1 37 30E.,         26th Jan	RIGEL 1950	2562	Pan	s. Cargo	Sarroch—Angola	Barytes	cargo shifting in heavy wea-	17th Jan.
Far East   iron   due to cargo shifting in heavy weather.   19 miles off Nazare.   28th Jan	NORMAN IV 1935	264	Per	s. Whaler			Near Pisco.	13th Mar.
JAMSK          1962         1333         Rus         m. Tanker            57 miles N.E. of Hachinohe in heavy weather.         7th Feb heavy weather.           LIVERPOOL          1955         3286         Som         m. Cargo         Visakhapatnam— Japan         Pig iron         Sprang leak in engine room and sank in lat. 8 15N., long. 109 32E., in heavy weather.           ALMADRABERO          1945         251         Spn         w.s. Cargo            In lat. 39 1 37N., long. 1 37 30E.,         26th Jar	YAVARI 1945	7607	Per				due to cargo shifting in heavy	21st Mar.
LIVERPOOL 1955 3286 Som m. Cargo Visakhapatnam— Pig Sprang leak in engine room and sank in lat. 8 15N., long. 109 32E., in heavy weather.  ALMADRABERO 1945 251 Spn w.s. Cargo In lat. 39 1 37N., long. 1 37 30E., 26th Jar	BEIRA RIA 1943	105	Ptg			•••	19 miles off Nazare.	28th Jan.
Japan iron sank in lat. 8 15N., long. 109 32E., in heavy weather.  ALMADRABERO 1945 251 Spn w.s. Cargo In lat. 39 1 37N., long. 1 37 30E., 26th Jar	JAMSK 1962	1333	Rus	m. Tanker		•••		7th Feb.
	LIVERPOOL 1955	3286	Som	m. Cargo			sank in lat. 8 15N., long. 109	8th Feb.
	ALMADRABERO 1945	251	Spn	w.s. Cargo				26th Jan.
	·							

#### Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MICHAEL B 1932	382	Amr	m. Tanker			Caught fire after explosion at Port Reading; subsequently towed out and beached in marshes.	15th Mar.
PETRO AMBESSA 1952	1994	Eth	m. Tanker		•••	Caught fire at Assab and con- demned; subsequently towed to Djibouti and broken up.	20th Jan.
LONDON II 1938	2588	Grc	m. Cargo	London Famagusta	Ammo- nium sulphate and heavy machinery	Caught fire in engine room five miles S. of Moni anchorage, Cyprus, and sank following explosion.	9th Feb.
VAINQUEUR 1958	12075	Lib	m. Cargo	Vera Cruz— New Orleans	Sugar	Sank after explosion in engine room in lat. 27 21N., long. 90 30W.	15th Mar.
GLORIA M. DE 1943 RICOMA	150	Spn	w.a.m. Cargo			Caught fire whilst being broken up at Tarragona; subsequently towed out to sea and sank.	24th Jan.
PREVEZE 1945	7434	Trk	s. Cargo	Ashdod—Brazil	Potash	Caught fire in engine room at Porto Grande and condemned; subsequently towed to Antwerp and later to Istanbul where broken up.	9th Jan.

# Collision

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Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
SUFFOLK 1960 WARRIOR	147	GBI	m. Fishing	··· ·· ·· ··		Sank after collision with Hen- DRIKA JOHANNA in lat. 54 20N., long. 3 32E.	15th Feb.
<b>SEVILLA</b> 1957	962	G(W)	m. Cargo	Lisbon— Hamburg	General	In collision with METTE SKOU and grounded off Witten- bergen, Lower Elbe; subse- quently refloated and broken up.	24th Feb.
TILLA-DORIS 1939	247	G(W)	m. Cargo	Hamburg— Antwerp	General	Sank after collision with EL FAYOUM in River Elbe estuary.	22nd Mar.
HALCYON 1944	7163	Grc	s. Cargo	Tanjong Surat— Yawata	Iron ore	Beached after collision with GENEI MARU at entrance to Kanmon Strait and later broke in two. Aft part subsequently refloated and broken up; forepart left abandoned.	31st Jan.
EGUCHI MARU 1933	199	Jpn	m. Cargo	•••	•••	Sank after collision with Otoshi Maru off Kasadoshima in dense fog.	12th Feb.
GOMEI MARU 1951	6286	Jpn	s. Cargo		Salt	In collision with Marore one and a half miles off Hesaki and beached; subsequently refloated and broken up.	7th Feb.
SANWA MARU 1958	391	Jpn	m. Cargo	Kure—Sakai	Steel	Sank after collision with World Knowledge (T) off Akashi in dense fog.	20th Mar.
GARDEN CITY 1949	6793	Lib	m. Cargo	Antwerp Madagascar	General	Sank after collision with ZAG- LEBIE DABROWSKIE in lat. 51 28N., long. 2 14E.	19th Mar.
<b>CETA</b> 1963	400	Nth	m. Cargo	Par—Amsterdam	China clay	Sank after collision with Punta Cervo (T) in lat. 50 50N., long. 0 56E., in dense fog.	22nd Jan.
LISIANNE 1952	5384	Nor	m. Cargo	Kotka—Shanghai	Wood pulp	Sank after collision with Hel- mos in lat. 53 44 30N., long. 6 30E.	13th Jan.

# Collision—continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
SRT 4553 1958 PAVILOSTA	265	Rus	m. Trawler		····	Sank after collision with Esso Honduras (T) in lat. 36 9N., long. 76W.	13th Mar.
SHUN TAI 1942	7083	Som	s. Cargo	Canton— Colombo	Rice	Sank after collision with WORLD CARRIER in lat. 1 12 5N., long. 103 51 7E.	11th Mar.
VEGA SUAREZ 1931 NUM. I	114	Spn	s. Fishing			Sank after collision with Monte ANAGA in lat. 43 18N., long. 9 24W.	13th Jan.

Wrecked

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
JAMES BARRIE 1949	666	GBI	s. Trawler			Stranded Pentland Skerries, Pentland Firth; subsequently refloated but sank off Hoxa Head, South Ronaldsay whilst in tow.	27th Mar
<b>BAHAMA SUN</b> 1928	174	Com (Bah)	m. Cargo	Canary Islands— Fort Lauderdale	Ballast	Off Palm Beach after engine failure.	13th Jan
HALHAWK 1951	220	Com (Can)	w.m. Fishing			Off Halfisland Point, 20 miles E. of Halifax, N.S., after springing a leak.	22nd Mar
MARATHON 1891	146	Amr	irn. m. Tug			On reef off Inagua Island, in lat. 21 12 12N., long. 73W.	17th Jan.
SAN ANDREA 1945	198	Amr	m. Trawler			10 miles S. of Shelburne, N.S., in heavy weather.	25th Feb.
COCAL 1943	1832	Brz	s. Cargo	Buenos Aires— Brazil	Ballast	Stranded N. of Cabo Polonio after boiler failure; subsequently condemned.	4th Mar.
DANSEUSE DE ' 1955 L'OCEAN	110	Fra	w.m. Trawler			Off coast of Senegal.	6th Feb.
ANDRONIKI 1933	347	Grc	m. Cargo	Derna— Rao el Din	Cement	Stranded and sank off Ras el- Hilat in heavy weather.	19th Mai
ANNA MARIA 1935	1512	Grc	m. Cargo	Hamburg— Constantza	Bagged cocoa beans	Stranded 10 miles N. of Constantza in heavy weather.	8th Feb.
ELIAS	120	Grc	w.m. Cargo		•••	On N.W. coast of Rhodes Island	20th Mar
VERNICOS COSTAS 1951	278	Grc	s. Tug			Off northern Bulgarian coast near N. Kaliakra in heavy weather.	12th Feb
CLIZIA 1945	298	Itl	m. Cargo	Porticello— Algiers	Chicken food	Stranded and sank off Maret- timo Island near Trapani in heavy weather.	6th Feb.
GIUAN 1953	2568	Itl	m. Cargo	New York— Chandler	Ballast	On rocks off Chandler Pier.	11th Mar
FUKUYOSHI 1954 MARU No. 15	297	Jpn	m. Fishing			Sprang leak and grounded on Rat Island, Aleutian Islands.	2nd Feb.
KEIYO MARU 1965	3321	Jpn	m. Cargo		Coal	Stranded near Rumoi in heavy weather and subsequently broke in two.	5th Feb.
SEIJU MARU 1967	257	Jpn	m. Cargo		•••	Stranded and sank off Kajitori Saki Lighthouse, Wakayama.	23rd Feb
YOKO MARU 1967	2999	Jpn	m. Cargo	Otaru—Rumoi	Logs	North of Rumoi, Hokkaido, in heavy weather.	8th Main Jan.
AMIRA K 1948	1767	Lbn	s. Cargo	Yarimca— Constantza	Bailast	11 miles S. of Varna, in lat. 42 58N., long. 27 55E, in heavy weather.	19th Jan

## Wrecked-continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MANOS LEMOS 1943	3106	Lbn	m. Cargo		Sulphur	Broke moorings whilst discharging cargo at Kusadasi and stranded in heavy weather; suffered extensive damage and subsequently refloated and broken up at Sigacik.	12th Feb.
ALGOL 1952	12618	Lib	m. Tanker	Puerto Cabello— New York	Oil	Stranded in Buzzards Bay, off New Bedford in heavy wea- ther; subsequently refloated and towed to Santander for breaking up.	9th Feb.
CAPTAIN ELIAS 1959	11893	Lib	s. Tanker	New York— Puerto Ordaz	Ballast	Stranded near Cape Engano, in lat. 18 41N., long. 65 24W.; subsequently, refloated and arrived Baltimore where condemned. Later towed to Castellon and broken up.	10th Mar.
IRENE 1947	2636	Lib	s. Cargo	Granton Kristiansund S.	Ballast	South of Grim Ness, South Ronaldsay, after running out of fuel in heavy weather.	17th Mar.
<b>SAMUEL S</b> 1943	7200	Lib	s. Cargo	Guam—Pusan	Scrap iron	On Kuchinoerabu Island, Southern Japan.	25th Mar.
JONET 1927	196	Nth	m. Cargo	Rotterdam— Boston, Lincs.	Fertiliser	At Mundelsey, Norfolk, in dense fog.	15th Mar.
<b>DOVRE</b> 1944	179	Nor	w.m. Cargo		·	Near Leikua Lighthouse, Lsoysund.	9th Mar.
<b>SENATOR</b> 1936	391	Nor	m. Cargo	Gothenburg— Helsingborg	Ballast	Off Vinga Light, Gothenburg Archipelago, following engine trouble.	21st Jan.
ANASTASSIA 1944	7242	Pan	s. Cargo	Alexandria— Constantza	Ballast	One and a half miles S. of Constantza in heavy weather.	6th Jan.
ENY 1946	1053	Pan	m. Cargo	Jeddah—Suez	Ballast	On Na'man Island, Red Sea.	11th Mar.
GOLD ADORER 1936	1766	Pan	s. Cargo	Kaohsiung— Keelung	General	On sand bar off Hsin-chu, Tai- wan in heavy weather; subsequently refloated and broken up.	27th Feb.
TERCEIRENSE 1949	1295	Ptg	m. Cargo		General & cars	Stranded and sank off Praia Graciosa, Azores.	17th Jan.
PUERTO DE DENIA 1955	375	Spn	m. Cargo	Villa Cisneros— Aaiun	Bagged cement	South of Pena Grande, West coast of Africa.	25th Feb.
NORRFJORD 1922	190	Swd	m. Cargo	Lübeck— Stockholm	Salt	Stranded off Kristianopel; subsequently refloated and broken up.	19th Jan.
CRUZ DEL SUR 1949	406	Urg	m. Cargo	Paraguay— Montevideo	General	Near Colonia.	25th Mar.

#### REINSTATE

ATTIKI (T) Reported burnt on page 55 in the Annual Summary for 1967. Now reported repaired and renamed Peloponnisos.

JINYANG Reported wrecked on page 41 in the quarterly Return for December, 1967. Now reported repaired and replaced in commission as LILO-AN TRANSPORT.

# STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. NOT CONSEQUENT UPON CASUALTY DURING QUARTER

	F	lag			No.	Tons Gross		F	lag			No.	Tons Gross
m	Great Britain	1 &c					Lebanon		•••			3	16,770
COMMONWEALTH	Northern I	reland			22	97,862	Liberia					23	189,484
¥	Australia				1	233	Mexico					3	21,437
- ₹	Bermuda				1	6,195	Netherland	ls				4	5,423
Ş	Canada				2	244							-,
Ž,	Canada	•••		•••	_		Norway					4	12,249
გ.	Cyprus				4	28,958	Panama		•••			24	142,015
Ħ	Hong Kong				4	19,412	Philippines					2	14,974
12	Malta				1	7,304	Poland					ĩ	7,217
Вкгтізн	iviana	• • • •	•••	•••	•	7,504	1 Giana	•••	•••	•••	•••	•	,,2,1,
-	entina				1	2,549	Portugal					1	6,403
	na (Taiwan)				2	16,006	Russia (U.	S.S.R.)				4	12,517
	mark				1	1,560	South Afric				•••	1	361
	land		•••		1	7,010	Spain				•••	5	8,956
Fra	nce				1	418	Sweden					2	6,983
	many (East)	•••			1	8,510	Turkey		•••	•••	• • • •	4	18,428
	many (West)	•••	•••	•••	9	4,967	United Sta		 	•••	•••	21	145,462
Gre		• • • •	•••	•••		64,933					• • •	41	7,259
Ore	:ece	•••	• • • •	•••	11	04,933	Uruguay	•••	•••	•••	•••	2	
**						170	Yugoslavia	• • • •	•••	•••	• • • •	2	15,366
	nduras	•••	•••	•••	Ţ	179							
	h Republic	•••	• • •	•••	3	1,511		_			-	40-	066.556
Ital			•••		13	59,827	World Total	al		•••	•••	187	966,776
Jap	an	•••		• • • •	3	7,794					-		

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Disposal	Where disposed of
ATHELMERE 19:	4 7524	GBI	m. Tanker	Broken up	United Kingdom
ATHELTEMPLAR i 19	1 9108	GBI	m. Tanker	Broken up	Spain
BENLAWERS 194	4 7804	GBI	s. Cargo	Broken up	China (Taiwan)
BENVANNOCH 194	4 6524	GBI	m. Cargo	Broken up	China (Taiwan)
BRITISH HONDURAS 192	7 147	GBI	m. Trawler	Broken up	United Kingdom
CHARLES MACLEOD 194	3 4255	GBI	s. Cargo	Broken up	Italy
CLEVELEYS 192	9 110	GBI	s. Tug	Broken up	United Kingdom
<b>DRYDEN</b> 192	9 8408	GBI	m. Cargo	Broken up	China (Taiwan)
<b>EMPIRE FULMAR</b> 194	5 4262	GBI	s. Ferry	Broken up	Singapore
EMPIRE KITTIWAKE 194	5 4258	GBI	s. Ferry	Broken up	Singapore
FOREMOST 87 193	5 163	GBI	s. Tug	Broken up	Netherlands
MATINA 194	6 6801	GBI	s. Cargo	Broken up	Belgium
OCEAN COCK 193	2 182	GBI	s. Tug	Broken up	Belgium
ORNA 193	8 6779	GBI	m. Cargo	Broken up	Hong Kong
SPIRALITY 193	554	GBI	m. Cargo	Broken up	Belgium
SUFFOLK 193	9 11145	GBI	m. Cargo	Broken up	China (Taiwan)
SUN VIII 191	9 196	GBI	s. Tug	Broken up	Belgium
SUN X 192	0 196	GBI	s. Tug	Broken up	Belgium
T.I.C. GRAB DREDGER 193 No. 2	9 402	GBI	s. Dredger	Broken up	United Kingdom
TANGA 193	203	GBI	s. Tug	Broken up	Belgium
VELLETIA 195	2 18659	GBI	s. Tanker	Broken up	Spain
WEARMOUTH 192	182	GBI	s. Tug	Broken up	United Kingdom
LALOR 194	2 233	Com (Ast)	s. Tug	Scuttled	Off Australia
XERXES II 194	6195	Com (Ber)	s. Cargo	Broken up	Spain
IRVING WALNUT 194	129	Com (Can)	s. Tug	Dismantled and scuttled	Off Canada

Ship's Name and Year of Build		fons Flag	Туре	Disposal	Where disposed of
<b>KROMHOUT</b>	1929	115 Com (Can)	w.a.m. Fishing	Condemned	Canada
AGENOR	1943 7	Com (Cyp)	s. Cargo	Broken up	Singapore
AIOLOS II	1943 7	7256 Com (Cyp)	s. Cargo	Broken up	People's Republic of China
LAUREL	1943 7	7297 Com (Cyp)	m. Cargo	Broken up	China (Taiwan)
LIBERTAS	1943 7	7266 Com (Cyp)	s. Cargo	Broken up	Japan
CRAWFORD	1948 2	2232 Com (H.Kg)	s. Cargo	Broken up	People's Republic of China
DARTFORD	1944 2	2739 Com (H.Kg)	m. Cargo	Broken up	People's Republic of China
INCHMULL	1941 7	7293 Com (H.Kg)	m. Cargo	Broken up	China (Taiwan)
MILLSTRIDENT	1944 7	7148 Com (H.Kg)	s. Cargo	Broken up	China (Taiwan)
<b>AMALIA</b>	1944 7	7304 Com (Mta)	s. Cargo	Broken up	Japan
ALAMAR	1944 7	7132 Amr	s. Cargo	Broken up	Spain
ALCOA CLIPPER	1947 8	3481 Amr	s. Cargo	Broken up	U.S. of America
AMICUS	1944 7	7254 Amr	s. Cargo	Broken up	China (Taiwan)
CHINA MAIL	1942 6	6606 Amr	m. Cargo	Broken up	U.S. of America
EDWARD EVERETT	1942 7	/176 Amr	s. Cargo	Broken up	U.S. of America
ELBA	1907 4	1781 Amr	s. Cargo	Broken up	U.S. of America
EUGENE T. CHAMBERLAIN .	1944 7	/199 Amr	s. Cargo	Broken up	U.S. of America
GEORGE E. PICKETT	1943 7	7244 Amr	s. Cargo	Broken up	U.S. of America
GREEN DALE	1944 8	3199 Amr	s. Cargo	Broken up	China (Taiwan)
GREEN POINT	1945	5125 Amr	s. Cargo	Broken up	U.S. of America
HENRY WARD BEECHER	1942 7	7255 Amr	s. Cargo	Broken up	U.S. of America
ISLAND MAIL	1941 6	6622 Amr	m. Cargo	Broken up	U.S. of America
JEAN LAFITTE	1943 6	6065 Amr	s. Cargo	Broken up	U.S. of America
JOSEPH SQUIRES	1944 7	/256 Amr	s. Cargo	Broken up	U.S. of America
	ļ	/147 Amr	s. Cargo	Broken up	Spain
RIDGEFIELD VICTORY	1945 7	7640 Amr	s. Cargo	Broken up	Spain
,	İ	3357 Amr	s. Cargo	Broken up	Spain
	J	6689 Amr	s. Cargo	Broken up	China (Taiwan)
		5111 Amr	s. Cargo	Broken up	China (Taiwan)
	1	)561 Amr	s. Tanker	Broken up	China (Taiwan)
CIUDAD DE CORRIENTES .	1930 2	2549 Arg	m. Passenger	Broken up	Argentina
SHIRLEY	1947 8	361 ChT	s. Cargo	Broken up	China (Taiwan)
		645 ChT	s. Cargo	Broken up	China (Taiwan)
		.560 Den	s. Cable	Broken up	Denmark
		010 Fin	s. Cargo	Broken up	People's Republic of China
		418 Fra	s. Salvage	Broken up	France
EMMYOLD QUERE	100/	TIO FIA	s. salvage	ы окон ир	1.41144

	Torre				
Ship's Name and Year of Build	Tons Gross	Flag	Туре	Disposal	Where disposed of
SCHWARZHEIDE 1947	8510	G(E)	m. Tanker	Broken up	Spain
ALBERT ZOHR 1936	368	G(W)	m. Cargo	Broken up	West Germany
BRAUNSCHWEIG 1955	653	G(W)	s. Trawler	Broken up	West Germany
CHRISTIAN HOMANN 1954	536	G(W)	s. Trawler	Broken up	West Germany
HANS HOMANN 1953	534	G(W)	s. Trawler	Broken up	West Germany
HELGOLAND 1953	569	G(W)	s. Trawler	Broken up	West Germany
MOSEL 1954	535	G(W)	s. Trawler	Broken up	West Germany
SCHLESIEN 1950	570	G(W)	s. Trawler	Broken up	West Germany
SCHUTTING 1950	574	G(W)	s. Trawler	Broken up	West Germany
STADT HERTEN 1954	628	G(W)	s. Trawler	Broken up	West Germany
CRETE 1944	7207	Grc	s. Cargo	Broken up	Japan
EUTHALIA 1944	7255	Grc	s. Cargo	Broken up	Japan
HADSUND 1946	1563	Grc	s. Cargo	Broken up	Belgium
KOSTANTIS YEMELOS 1944	7244	Grc	s. Cargo	Broken up	Japan
LILY C. MICHALOS 1943	7291	Grc	s. Cargo	Broken up	People's Republic of China
MANINA 1937	1877	Grc	s. Cargo	Broken up	Greece
METAMORFOSIS 1944	7282	Grc	s. Cargo	Broken up	People's Republic of China
MITROPOLIS 1943	7203	Grc	s. Cargo	Broken up	China (Taiwan)
SANDRA N 1947	8434	Grc	s. Cargo	Broken up	China (Taiwan)
STARLIGHT II 1944	2341	Grc	s. Cargo	Broken up	Italy
THEODORA 1943	7236	Grc	s. Cargo	Broken up	People's Republic of China
OCEAAN VII 1939	179	Hon	m. Radio station	Broken up	United Kingdom
GLANMIRE 1936	814	IR	m. Cargo	Broken up	United Kingdom
IVERAGH 1936	413	IR	m. Cargo	Broken up	Irish Republic
RENEE J 1945	284	IR	m. Tanker	Broken up	Irish Republic
AIDA LAURO 1944	7170	Itl	s. Cargo	Broken up	Italy
CAPRERA 1944	7189	Iti	s. Cargo	Broken up	Italy
CORAGGIOSO 1924	1889	Itl	s. Cargo	Broken up	Italy
GRAZIA BOTTIGLIERI 1943	6740	Itl	s. Cargo	Broken up	Yugoslavia
LAURA LAURO 1944	7082	It)	s. Cargo	Broken up	Italy
LUNARIA 1931	1597	Itl	s. Cargo	Broken up	Italy
MARIA BOTTIGLIERI 1944	7175	Itl	s. Cargo	Broken up	Italy
OLIMPIA 1943	7203	Itl	s. Cargo	Broken up	Italy .
PERLA 1944	7185	Itl	s. Cargo	Broken up	Italy
ROSARIO LOFARO 1935	1385	Itl	s. Cargo	Broken up	Italy
SILVA 1930	1000	Itl	s. Cargo	Broken up	Italy
TERESA MARINA 1927	2724	Itl	s. Cargo	Broken up	Italy
VARSAVIA 1921	1488	Itl	s. Cargo	Broken up	Italy
KOWA MARU 1954	675	Jpn	m. Tanker	Broken up	Japan
RENSHIN MARU 1937	6895	Jpn	s. Cargo	Broken up	China (Taiwan)
RYUYO MARU 1956	224	Jpn	m. Tanker	Broken up	Japan
ARMONIA 1943	7303	Lbn	s. Cargo	Broker up	Japan

Ship's Name and Year of Build	Tons Gross FI	ад Туре	Disposal	Where disposed of
ARNUS 1920	2207 L	bn s. Cargo	Broken up	Italy
SAN SPYRIDON 1943	7260 L	bn s. Cargo	Broken up	People's Republic of China
ADVENTURER 1944	10599 L	ib s. Tanker	Broken up	China (Taiwan)
AFRICAN LORD 1943	7260 L	ib s. Cargo	Broken up	China (Taiwan)
ANNIE 1943	8498 L	ib s. Cargo	Broken up	China (Taiwan)
ARK 1944	10511 L	ib s. Tanker	Broken up	Spain
ARMOR 1944	10496 L	ib s. Tanker	Broken up	China (Taiwan)
ASIA TRADER 1949	2534 L	ib s. Cargo	Broken up	Japan
ATLANTIC VENTURE 1938	7805 L	ib m. Cargo	Broken up	China (Taiwan)
BOREAL 1943	7238 L	ib s. Cargo	Broken up	China (Taiwan)
BUCEPHALOS 1945	7661 L	ib s. Cargo	Broken up	China (Taiwan)
CARMA FALCON 1945	10496 L	ib s. Tanker	Broken up	Spain
<b>ELAND</b> 1943	7261 L	ib m. Cargo	Broken up	China (Taiwan)
FLORA M 1941	7210 I	ib m. Cargo	Broken up	Japan
LAKE GEORGE 1945	10385 L	ib s. Tanker	Broken up	China (Taiwan)
MARCO R 1944	10313 L	ib s. Tanker	Broken up	Spain
MAREILEEN 1944	7212 L	ib s. Cargo	Broken up	China (Taiwan)
MARIA G. L 1943	7273 L	ib s. Cargo	Broken up	Japan
MISSOURI 1942	7014 L	ib s. Cargo	Broken up	Spain
OCEANIC PRIDE 1937	9442 L	ib m. Ore/oil	Broken up	China (Taiwan)
ORIENT IMPORTER 1943	8441 L	ib s. Cargo	Broken up	Japan
PAGET TRADER 1941	10080 L	ıb m. Ore/oil	Broken up	Spain
SAN BENITO 1943	7224 L	ib s. Cargo	Broken up	Japan
VRONTADOS PIONEER 1944	7243 L	ib s. Cargo	Broken up	Spain
ZEPHYR 1944	7288 L	ib s. Cargo	Broken up	Japan
MATA REDONDA 1943	7208 M	ex s. Tanker	Broken up	Mexico
POTRERO DEL LLANO II 1923	7011 M	ex s. Tanker	Broken up	Mexico
REYNOSA 1943	7218 M	ex s. Tanker	Broken up	Mexico
KONINGIN EMMA 1939	4353 N	th m. Ferry	Broken up	Netherlands
MARTHA VINKE 1941	715 N	th s. Whaler	Broken up	South Africa
BJOA 1932	189 N	or w.m. Ferry	Condemned and Dismantled	Norway
GLOMFJOR 1942	165 N	or w.m. Fishing	Condemned	Norway
LINDBORG 1929	1519 N	or s. Cargo	Broken up	Norway
STOLT SOMMERSTADT 1950	10376 N	or m. Tanker	Broken up	Spain
ADRIATIC 1946	3949 P	an m. Cargo	Broken up	Italy
BONNA 1944	6910 Pa	an s. Cargo	Broken up	China (Taiwan)
CASON 1933	2893 P	an s. Cargo	Dismantled	Cambodia
CHUNG THAI 1939	3352 P	an m. Cargo	Broken up	China (Taiwan)
DANTE 1944	7207 P	an s. Cargo	Broken up	Japan
DELFINI 1943	7235 P	an s. Cargo	Broken up	Japan
GEONICK 1939	10021 P	an m. Ore carrier	Broken up	People's Republic of China

Ship's Name and Y	ear of Bu	ild	Tons Gross	Flag	Туре	Disposal	Where disposed of
GIBSON ISLAND		1952	9769	Pan	m. Tanker	Broken up	Spain
GOLDEN ISLAND		1944	2926	Pan	m. Cargo	Broken up	China (Taiwan)
KALAMATA		1937	4766	Pan	m. Cargo	Broken up	China (Taiwan)
LYCURGOS	•••	1929	6638	Pan	m. Cargo	Broken up	China (Taiwan)
LYDIA	•••	1935	10410	Pan	m. Cargo	Broken up	China (Taiwan)
NORLANDIA		1942	7251	Pan	s. Cargo	Broken up	Japan
ORATOR		1948	9821	Pan	m. Tanker	Broken up	Spain
SALAMANCA		1944	1889	Pan	s. Cargo	Broken up	Hong Kong
SAN PABLO	•	1943	7197	Pan	s. Cargo	Broken up	China (Taiwan)
SARATOGA		1936	3762	Pan	s. Cargo	Broken up	. Italy
SEACROW	•	1943	7099	Pan	s. Cargo	Broken up	. China (Taiwan)
SOLITARY	•••	1951	8449	Pan	m. Tanker	Broken up	. Spain
STELLA		1936	4435	Pan	_ m. Cargo	Broken up	. West Germany
VAKIS		1937	5268	Pan	m. Cargo	Broken up	China (Taiwan)
VENDERS		1936	2144	Pan	s. Cargo	Broken up	Hong Kong
WELCOME		1942	7086	Pan	s. Cargo	Broken up	China (Taiwan)
WING SANG		1924	1538	Pan	m. Cattle	Broken up	Hong Kong
VIRGINIA SECOND	•••	1947	7843	Phi	s. Cargo	Broken up	Japan
YRENE YABUT		1944	7131	Phi	s. Cargo	Broken up	Hong Kong
QUANZA		1929	6403	Ptg	s. Cargo	Broken up	Spain
MIKHAIL FRUNZE		1922	6799	Rus	s. Cargo	Broken up	Yugoslavia
MOGILEV		1921	1175	Rus	s. Cargo	Broken up	West Germany
SURA		1923	1696	Rus	s. Cargo	Broken up	West Germany
VOLGA		1935	2847	Rus	m. Cargo	Broken up	West Germany
IOLITE		1946	361	SAf	s. Trawler	Scuttled	Off South Africa
MACAYA CE		1949	149	Spn	w.s. Trawler	Broken up	Spain
MARQUES DE CHAVA	ARRI	1918	3256	Spn	s. Cargo	Broken up	. Spain
RITA GARCIA		1922	3852	Spn	s. Cargo	Broken up	Spain
VASCO	•••	1926	1193	Spn	s. Cargo	Broken up	Spain
DROTTNING VICTOR	IA	1909	3594	Swd	s. Ferry	Broken up	Sweden
KONUNG GUSTAF V		1910	3389	Swđ	s. Ferry	Broken up	Sweden
BOLU		1956	6584	Trk	s. Cargo	Broken up	Turkey
DEMIRKALE		1914	923	Trk	s. Cargo	Broken up	Turkey
м. менмет	•••	1946	6672	Trk	s. Cargo	Broken up	Turkey
SAKARYA	•••	1955	4249	Trk	s. Cargo	Broken up	Turkey
ALBUR		1944	7259	Urg	s. Cargo	Broken up	People's Republic of China
JAJCE	•••	1943	8318	Ygs	m. Tanker	Broken up	Spain
мојкочас	•••	1944	7048	Ygs	s. Cargo	Broken up	Yugoslavia

## SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name	and Year	r of Bui	ld	Tons Gross	Flag	Туре	Disposal	Where disposed of
ANTON BRUUN	•••		1931	1562	Amr	m. Oceanographic	Converted for use as a non- propelled floating restau- rant.	U.S. of America
CONDOR	•••	•••	1916	160	Nth	m. Fishing	Converted for use as a pleasure ship.	Netherlands
EXCELSIOR		•••	1934	195	Nth	m. Fishing	Converted for use as a pleasure ship.	Netherlands
HUTA BEDZIN		•••	1944	7217	Pol	s. Cargo	Converted for use as a non- propelled warehouse.	Poland
XAQUIN	•••	•••	1920	506	Spn	s. Cargo	Converted for use as a lighter.	Spain

#### REINSTATE

BIOGRAD Reported broken up on page 44 in the quarterly Return for September, 1969. This information was erroneous.

# LLOYD'S REGISTER OF SHIPPING

# CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 30th JUNE, 1969

(as reported up to 30th November, 1969)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 30th June, 1969".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.

1-MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

		Mencus	NT FLEETS OF						HOW I	OST									
	FLAG	THE WORL	D AS RECORDED D'S REGISTER OK 1968	FOU	NDERED	M	ISSING	ВС	RNT		LISION	WRE	ECKED	LOS	r, etc.	тота	L LOST	TOTA PERCE	L LOSS NTAGE
		No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships 7	of Tonnage
Ħ	GREAT BRITAIN & N. IRELAND	4,020	21,920,980	1	131			•••			•••	1	1,178			2	1,309	0.05	0.01
TISH NWEALTH	Australia Canada Cyprus	314 1,296 109	818,247 2,402,983 652,588	"i	169 			 2 	304 	 1	206 		•••	•••		4	6 <b>79</b> 	0.31	0.03
BRITISH COMMONWEAU	HONG KONG INDIA OTHER COMMONWEALTH COUNTRIES	135 383 977	766,213 1,945,037 2,061,380				•••	•••	•••		 	  1	 476			 1	 476	 0·10	 0·02
BELG BRAZ		315 218 398 187	1,196,817 932,900 1,294,190 762,515	1 1 	 129 7,279 			•••	  	  i	 7,301	 1 1	 854 201	•••		1 2 2	129 8,133 7,502	0·46 0·50 1·07	0·01 0·63 0·98
DENI FINL FRAN GERM	AND	1,140 399 1,495 361	3,204,040 1,127,896 5,796,360 806,074		• • • • • • • • • • • • • • • • • • • •	•••						"i … …	255 			" <b>i</b> …	255 	0·25 	0 0.02 
GREE	NESIA	2,732 1,634 479 111	6,527,946 7,415,984 711,500 722,951	1  	350  	•••			1,808 			"i … …	8,460 		•••	1 2 	350 10,268 	0·04 0·12 	0·01 0·14 
ITALY JAPA LEBA LIBER	NON	1,490 6,877 122 1,613	6,623,643 19,586,902 443,881 25,719,642	1 1 	311 499  3,630	 1 	240 		•••	 6 	8,214 	1  1	498  8,531			2 8  2	809 8,953  12,161	0·13 0·12  0·12	0·01 0·05 
Nor Pana		1,721 2,881 798 278	5,267,681 19,667,441 5,096,956 854,256	2 1 2 1	698 144 1,400 2,829			2 1  1	863 106  3,805	"i …	836 	 1 1	167 2,892	1  2 	203 4,357 	5 4 5 2	1,764 1,253 8,649 6,634	0·29 0·14 0·63 0·72	0·03 0·01 0·17 0·78
	ugal ia (U.S.S.R.)	446 348 4,206 2,046	1,341,665 771,643 12,061,833 2,820,784		  646		•••		•••	  2	  864	  ĭ	  180			  6	  1,690	  0·29	  0·06
		1,074 298 3,232 337	4,865,365 648,171 19,668,421 1,266,592	 2 	 501				•••							 2 	 501 	 0·06 	 0.00 
Отн	er Countries	2,974	6,380,901	1	130			1	2,556	•••	•••	2	3,910	2	13,734	6	20,330	0 · 20	0 · 32
WOI	RLD TOTALS	47,444	194,152,378	20	18,846	1	240	8	9,442	11	17,421	13	27,602	5	18,294	58	91,845	0.12	0.05

Note.—Ships condemned after damage by fire, collision stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

## STEAMSHIPS AND MOTORSHIPS

# DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

#### **EXPLANATIONS OF CONTRACTIONS**

#### FLAG

Alb = Albania Alg = Algeria Amr = U.S. of America	Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia	Itl = Italy IvC = Ivory Coast Jam = Jamaica	Ptg = Portugal Qat = Qatar Rou = Roumania
Arg = Argentina	Far = Faroe Islands	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Fij = Fiji	Ken = Kenya	SAf = South Africa
Aus = Austria	Fin = Finland	Kor = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fra = France	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	GBI = Great Britain and Northern Ireland	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados		Lby = Libya	Sng = Singapore
Ber = Bermuda	G(E) = Germany (East)	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(W) = Germany (West)	Mad = Madagascar	Spn = Spain
Brz = Brazil	Gab = Gabon	Mai = Malaysia	St.V = St. Vincent
	Gam = Gambia		
Bul = Bulgaria		Mau = Mauritania	Sud = Sudan
Bur = Burma	Gha = Ghana	Mex = Mexico	Swd = Sweden
Cam = Cambodia	Gib = Gibraltar	Mon = Monaco	Swz = Switzerland
Can = Canada	Grc = Greece	Mor = Morocco	Syr = Syria
Cou Courses Islands	Gua = Guatemala	Mta = Malta	Tan = Tanzania
Cay = Cayman Islands	Gui = Guinea	NG = New Guinea	Tha = Tanzania Tha = Thailand
Cba = Cuba			
Cey = Ceylon	Guy = Guyana	NH = New Hebrides	Ton = Tonga
Cgo = Congolese Republic	HKg = Hong Kong	NZ = New Zealand	Tri = Trinidad
(Kinshasa)	Hai = Haiti	Nic = Nicaragua	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nig = Nigeria	Tun = Tunisia
ChR = China, People's Rep. of	Hon = Honduras	Nor = Norway	Urg = Uruguay
ChT = China (Taiwan)	Icl = Iceland	Nth = Netherlands	Ven = Venezuela
Cmb = Colombia	Ida = India	Nill — Netherlands	Ven — Venezueia
Cino - Colonidia	Ida — Illola	Pak = Pakistan	VI - Virgin Islands
Com = British Commonwealth	Idn = Indonesia	Pan = Panama	V(N) = Vietnam (North)
CR = Costa Rica	IR = Irish Republic	Par = Paraguay	V(S) = Vietnam (South)
Cyp = Cyprus	Irn = Iran	Per = Peru	Yem = Yemen
Cze = Czechoslovakia	Irg = Irag	10.	2 0
Varantur . ama	<b></b>	Phi = Philippines	YmS = Yemen (South)
Dca = Dominican Republic Den = Denmark	Isr = Israel	Pol = Poland	Ygs = Yugoslavia

#### DESCRIPTION

а	<ul><li>Auxiliary</li></ul>	f	= Ferro-concrete	irn = Iron	rp	= Reinforced plastic	(T)	<ul> <li>Oil Tanker</li> </ul>
c	<ul><li>Composite</li></ul>	gts	<ul> <li>Gas turbine ship</li> </ul>	m. = Motorship	s.	<ul><li>Steamship</li></ul>	w	= Wood

#### N.B.-Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

#### Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
<b>VIGIA</b> 1936	131	GBI	m. Tender	,	•••	Sprang leak in engine room and sank in lat. 52 43N., long. 2 15E.	18th Apr.
JEAN FRANCES 1949	169	Com (Can)	w.a.m. Fishing			Sprang leak and sank 125 miles S. of Halifax, N.S.	21st June
AMERICAN 1945 ENTERPRISE	366	Amr	w.m. Fishing			Off San Diego.	10th Apr.
MARVIN 1944 MOSTELIAR	135	Amr	m. Tug		•••	In Mobile harbour whilst assisting in the anchorage of a bulk carrier.	11th Apr.
RITA-RUDI 1944	129	Blg	m. Trawler			Off Old Head of Kinsale, in heavy weather.	21st Apr.
MARINGA 1944	7279	Brz	s. Cargo	Areia Branca— Santos	Salt	Sprang leak and sank in lat. 11 30S., long. 37 15W.	16th June
ILSE H 1919	350	G(W)	m. Cargo	Maassluis— Runcorn	Chemicals	Capsized and sank in lat. 51 59 41N., long. 3 54 48E., while in tow; subsequently raised and broken up.	2nd Apr.
<b>CAPO D'ORSO</b> 1947	311	Itl	w.m. Cargo	Marina di Carrara—Via- reggio	•••	While entering Viareggio in heavy weather; subsequently raised and sold for breaking up.	8th May

#### Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag Type	Voyage	Cargo	Circumstances and place	Date
ASO MARU 1958	499	Jpn m. Cargo			In lat. 41 26N., long. 140 20E.	28th June
ALLIANCE 1948	3630	Lib s. Cargo	Villa Constitucion —Rotterdam	Steel bars	Sprang leak, broke in two and sank in lat. 26 50S., long. 46W.	
TEUNIKA 1936	199	Nth m. Cargo	KorpakhTiree	Gravel	Sprang leak in engine room and sank 11 miles W. of Tobermory.	16th May
WILLY 1951	499 1	Nth m. Cargo	Malaga—Watchet	Red oxide	Sprang leak in engine room and sank 42 miles off Cabo Villano in heavy weather.	23rd Apr.
RUNDØY 1916	144 1	Nor w.m. Fishing		•••	Sprang leak and sank in lat. 69 10N., long. 3 32W.	29th Apr.
<b>DEFIANCF</b> 1952	1090 I	Pan m. Cargo	Antofagasta— Callao	Cattle	Capsized and sank about 50 miles off Chala, in lat. 16 10S., long. 75 46W., due to cargo shifting in heavy weather.	28th June
MARITSA TRIPOLI 1937	310 ]	Pan m. Cargo	Lipari— Tripoli, Libya	Pumice stone	Sprang leak and sank off Cape Ali, Messina.	12th June
FIRM PHILIPPINE 1946 ANCHORAGE	2829	Phi m. Cargo	Pontianak— Kaohsiung	Logs	Sprang leak and sank in lat. 11 58N., long. 118 28E.	27th June
<b>AMOLEEN</b> 1967	130	SAf rp.m. Fishing		•••	Capsized and sank in St. Helena Bay while lifting full trawl.	23rd May
AIROSO 1905	142 5	Spn m. Cargo		•••	17 miles off Cotillo, Fuerte- ventura.	6th June
CARINA 1962	204 S	Spn s. Trawler			In lat. 52 30N., long. 13 10W.	24th Apr.
VILLA ISABEL 1966	300 S	Spn m. Trawler			Capsized and sank in lat. 31 28N., long. 11 34W.	11th Apr.

Missing
(Under this heading are included only ships posted as missing during the quarter)

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
SEIYO MARU No. 3 1960	240	Jpn	m. Fishing		•••	Left Samoa on 14th March and last reported in lat. 2S., long.  160W., on 8th April.	

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MAID OF CLARE 1944	145	Com (Can)	w.m. Cargo	Magdalen Islands— Halifax, N.S.	Fish & General	Caught fire after explosion in galley and sank off Cape Canso.	23rd June
PAYZANT 1964 SISTERS II	159	Com (Can)	w.m. Fishing			Caught fire at Port Mouton; subsequently towed to sea and sank in lat. 43 55N., long. 64 50 30W.	19th Apr.
IOULIA 1929	1808	Grc	s. Cargo	Suez—Yenbo	Cement & pipes	Caught fire in engine room and abandoned; subsequently grounded S.E. of Za'farana lighthouse, 75 miles S. of Suez.	6th Apr.
KLAZIENA 1949	363	Nth	m. Cargo			Caught fire while under repair Delfzijl; subsequently condemned.	8th May
MARGRIET L 1958	500	Nth	m. Cargo	Lagos—Havre	Cotton	Caught fire in cargo in lat. 23 12N., long. 16 58W., subsequently towed to Las Palmas where condemned.	8th Apr.
EGIL 1942	106	Nor	w.m. Cargo			Sank near Kirkenes after explosion in engine room.	19th June
GENERAL DEL 1945 PILAR	3805	Phi	m. Cargo			Caught fire in engine room and sank at Surigao, in lat. 9 24 8N., long. 126 5E.	16th May
SINCERE 1947	2556	Som	m. Cargo	Singapore— Hong Kong	Charcoal	Caught fire off E. coast of Malaya; subsequently capsized and sank in lat. 3 28N., long. 105 24E., while in tow for Singapore.	30th June

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MELISSA JEAN II 1968	206	Com (Can)	w.m. Fishing		•••	Sank after collision with ESHKOL in Cabot Strait, lat. 47 32N., long. 60 2W.	27th Apr.
UNION FAITH 1948	7301	Ch(T)	s. Cargo	Hong Kong— New Orleans	General	Caught fire and sank after collision with two oil laden barges in tow of tug in Mississippi River at New Orleans.	6th Apr.
KEIYO MARU 1963	631	Jpn	m. Cargo		<b></b>	Sank after collision with Taiheisan Maru off Kamaishi in fog.	3rd June
KOAN MARU 1959	191	Jpn	m. Cargo	Amagasaki— Hikari	<b></b>	Sank after collision with SHOTOKU MARU (T) west of Yamuro Island, off Towa in dense fog.	19th June
MEIKO MARU 1950	5606	Jpn	m. Cargo		•	Sank after collision with PEARL VENTURE eight miles S.E. of Erimo Cape, Hokkaido, in dense fog.	22nd June
SEIHO MARU 1964	969	Jpn	m. Cargo	Miike—Osaka	Coal	Sank after collision with Energy Evolution (T), in lat. 33 1N., long. 129 29E.	20th May
SHOEI MARU 1959 No. 11	426	Jpn	m. Cargo		•••	Sank after collision with SHIMADA MARU No. 1 off Omaesaki, Shizouka Pref.	29th June
TAIYO MARU No. 3 1966	391	Jpn	m. Cargo	Kagoshima— Tokyo	Timber	Sank after collision with TAI SHOU in lat. 31 15N., long. 131 22E., in dense fog.	29th June

## Collision—continued

Ship's Name and Year of Bui	Tons Gross	Flag	Туре	Voyage	Cargo .	Circumstances and place	Date
TROLLSKJELL 1	64 836	Nor	m. Bitumen/ Oil tanker	Larvik—Tromso	Asphalt	Sank after collision with Amera near Songvar lighthouse in dense fog.	8th May
ALFONSO 1 TERCERO	60 692	Spn	m. Cargo	Antwerp—Bilbao	•••	Sank after collision with Brasilia in lat. 51 44 12N., long. 2 36 45E., in dense fog	11th Apr.
SOCIEDAD 1 GAZTELUPE	52 172	Spn	m. Fishing		•••	Sank after collision with BAYARD, 37 miles N.W. of Butt of Lewis in heavy wea- ther.	12th Apr.

Wrecked
(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
HEMSLEY 1 1916	1178	GBI	s. Tanker	Liverpool— Antwerp	Ballast	On rocks in Fox's Cove, Porth- cotham, N. Cornwall, in dense fog.	12th May
EUGENE 1967 McDERMOTT	476	Com (Bah)	m. Research			Stranded on rocks off Sasstown, Liberia, and subsequently sank.	24th May
PLANETA 1941	854	Brz	m. Cargo			Off Brazilian coast in lat. 15 50 2S., long. 38 52 5W., in dense fog.	27th June
<b>CASTILLA</b> 1945	3774	Chl	m. Cargo			On rocks at San Antonio after breaking moorings in heavy weather.	7th June
KWANG YANG HO 1962	201	Ch(T)	w.m. Cargo	Osaka—Pusan	House- hold goods & tree saplings	Stranded and sank near Kitakyushu.	8th Apr.
<b>MARJAANA</b> 1944	255	Fin	f.m. Lighter	Underas— Stockholm	Gravel	At Bockholm, in Lake Malaren.	3rd Apr.
NICOLAOS S 1958 EMBIRICOS	8460	Grc	m. Cargo	Calcutta— U.S. Gulf	Jute & tea	On Suvadiva Atoll, Maldive Islands; subsequently extensively damaged by fire on 15th July whilst being cut in two. Aft part towed to Singapore for breaking up; forepart abandoned.	15th May
MARIANNA 1952 DORMIO	498	Itl	m. Cargo	Porto Empedocle —Ravenna	Salt	Stranded on reef near Santa Maria di Leuca: subsequently sank during refloating.	18th May
BAEK NYONG 107 1966	136	Kor	m. Fishing			Stranded and sank off Cheju, in fog.	30th June
PACSTAR 1943	8531	Lib	s. Cargo	Kure— Portland (Oregon)	Ballast	N.W. shore of Toshima in heavy weather.	4th Apr.
<b>KVITÖY</b> 1918	167	Nor	w.m. Sealer		•••	Stranded and sank near Hielmsoy, W. of North Cape	25th June
BLUE MOON 1944	2892	Pan	s. Cargo	Milos—Kuwait	Bento- nite	in dense fog.  Beached off Cap Sim after springing a leak.	25th May
LEKEITIARRA 1919	180	Spn	w.a.m. Cargo		Ballast	Stranded and sank off Llanes.	3rd Apr.

Lost
(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

r of Build	Tons Gross	Flag	Туре	Voyage		Voyage		Voyage		Voyage		Cargo	Circumstances and place	Date
1960	13235	Egy	m. Tanker				•••	Caught fire and sank at Suez during hostilities.	4th Apr.					
1966	203	Nth	m. Trawler				•••	In the North Sea about 1st May	_					
1922	1858	Pan	s. Cargo			•••	•••	Caught fire and sank during hostilities whilst laid up at Suez.	26th June					
1922	2499	Pan	s. Cargo			•••	•••	Extensively damaged during hostilities at Suez between 26th June and 1st July.						
1949	<b>49</b> 9	V(S)	m. Cargo				Liquefied petroleum gas in bottles	Caught fire and sank in Da- Nang harbour during hostili- ties.	7th June					
	1960 1966 1922 1922	1960 13235 1966 203 1922 1858 1922 2499	1960 13235 Egy 1966 203 Nth 1922 1858 Pan 1922 2499 Pan	1960   13235   Egy   m. Tanker   1966   203   Nth   m. Trawler   1922   1858   Pan   s. Cargo   1922   2499   Pan   s. Cargo	1960   13235   Egy   m. Tanker   1966   203   Nth   m. Trawler   1922   1858   Pan   s. Cargo   1922   2499   Pan   s. Cargo	1960   13235   Egy   m. Tanker	1960   13235   Egy   m. Tanker	1960   13235   Egy   m. Tanker	1960 13235 Egy m. Tanker Caught fire and sank at Suez during hostilities.  1966 203 Nth m. Trawler In the North Sea about 1st May  1922 1858 Pan s. Cargo Caught fire and sank during hostilities whilst laid up at Suez.  1922 2499 Pan s. Cargo Extensively damaged during hostilities at Suez between 26th June and 1st July.  1949 499 V(S) m. Cargo Liquefied petroleum gas in Caught fire and sank in Dapatroleum gas in Nang harbour during hostilities.					

#### REINSTATE

AGHIOS GEORGIOS, reported burnt on page 5 in March Quarter, 1968. Now reported repaired and renamed HECTOR.

#### ADDITIONAL INFORMATION NOT INCLUDED IN QUARTERLY FIGURES

IMBAHA, 1370 tons gross motor cargo ship built in 1945, Brz flag. Grounded two miles from Necochea on 16th November, 1968. Refloated and taken into port where explosion and fire occurred in engine room whilst being moored.

Fabiola, 268 tons gross wooden motor cargo ship built in 1945, Itl flag. Sank in heavy weather near Palinuro, on 18th November, 1968.

# STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY

	F	lag			No.	Tons Gross	Flag 1	No. Tons Gross
Ε	Great Britain	1 &						
7	Northern				19	63,859	Korea (South)	1 7,201
\$	Canada	•••			2	220	Lebanon	6 44,442
ž	Cyprus		•••	•••	6	41,819		27 209,503
Ĭ.	}	•••	•••	•••	-	,	Netherlands	3 1,261
COMMONWEALTH	Gibraltar				1	7,133		1,201
	Hong Kong				3	12,773	Norway	3 16,498
13	India				3	1,106		19 105,952
Вяітізн	Singapore	•••			2	5,196	Peru	1 7,607
æ	Chingapore	•••	•••	•••	-	3,170	Dhillimainan	3 5,015
Δr	gentina				2	13,894	ranappines	5 5,015
	ina (Taiwan)		• • • •	•••	3	14,456	Russia (U.S.S.R.)	3 11,983
	nmark		•••		2	2,801	Compli Donatile	1 7,250
	11	•••	•••	•••	2	7,264	Cayth Africa	4 1,588
1.11	iland	•••	•••	•••	-	7,204	Smain	4 10,084
Ees	ince				3	12,358	Spain	4 10,004
	rmany (West)	•••	•••	•••	12	10,581	Tuelcon	1 5,394
		•••	•••	•••	16	110,958	Turkey United States of America 2	
_		•••	• • •	•••				. ,
но	nduras	•••	•••	•••	1	2,406	Yugoslavia	2 14,340
Ind	onesia				1	2,874		
	-	•••	•••	•••	1	7,698	World Total 19	997,287
	<b></b>	•••	•••	•••	9	45,652	World Iotal 15	.5 551,201
Jap		•••	•••	•••	2	11,489	<del></del>	
Jap	iau				~	11,407		

Ship's Name and Year of Bui	ild	Tons Gross	Flag	Туре	Disposal	Where disposed of
ADROITY	1947	412	GBI	m. Tanker	Broken up	United Kingdom
ALVA BAY	1953	11340	GBI	m. Tanker	Broken up	Japan
ARNHEM	1947	5008	GBI	s. Cargo	Broken up	United Kingdom
ATHELSTANE	1955	7517	GBI	m. Tanker	Broken up	United Kingdom
BLACK COCK	1939	170	GBI	s. Tug	Broken up	United Kingdom
CALIFORNIA STAR	1945	7930	GBI	m. Cargo	Broken up	China (Taiwan)
CASWELL	1943	276	GBI	s. Tug	Broken up	Irish Republic
CHYEBASSA	1942	6967	GBI	m. Cargo	Broken up	Hong Kong
FLYING KESTREL	1943	244	GBI	s. Tug	Broken up	Irish Republic
FULHAM VIII	1947	1773	GBI	m. Cargo	Broken up	Belgium
KINGSTON ANDALUSITE	1949	684	GBI	s. Trawler	Broken up	Belgium
LOUSSIOS	1944	7244	GBI	s. Cargo	Broken up	People's Republic of China
ST. ACHILLEUS	1951	576	GBI	s. Trawler	Broken up	United Kingdom
ST. ANDRONICUS	1951	576	GBI	s. Trawler	Broken up	United Kingdom
SALTPAN	1931	114	GBI	m. Cargo	Broken up	United Kingdom
SEASIDER	1919	154	GBI	s. Tug	Broken up	United Kingdom
T.C.C. HOPPER No. 2	1924	604	GBI	s. Dredger	Broken up	United Kingdom
TEXACO CANBERRA	1953	11746	GBI	s. Tanker	Broken up	Japan
THE SULTAN	1950	524	GBI	m. Cargo	Broken up	United Kingdom
RODCO	1942	119	Com (Can)	w.m. Cargo	Broken up	Canada
YOUNG HARP	1926	101	Com (Can)	w.a.m. Fishing	Broken up	Canada
ACME	1944	7173	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
ANTONIA II	1943	7281	Com (Cyp)	s. Cargo	Broken up	China (Taiwan)
EL TORO	1930	5949	Com (Cyp)	s. Cargo	Broken up	Italy
				C. v. l	<del></del>	<u> </u>

Ship's Name and Year of	Build	Tons	Flag	Туре	Disposal	Where disposed of
Daily 5 Tvalle and Tear of		Gross			Disposar	Where disposed of
GLEE	1942	7237	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
MARIANELLA	1943	6994	Com (Cyp)	s. Cargo	Broken up	. Italy
MARY F	1944	7185	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
COURT HARWELL	1945	7133	Com (Gib)	m. Cargo	Broken up	. Hong Kong
BIDFORD	1940	2865	Com) (HKg)	s. Cargo	Broken up	People's Republic of China
INCHSTUART	1942	7043	Com (HKg)	m. Cargo	Broken up	Hong Kong
LONGFORD	1941	2865	Com (HKg)	s. Cargo	Broken up	People's Republic of China
<b>AZAD</b>	1942	538	Com (Ida)	s. Tug	Broken up	. India
CHETLA	1917	226	Com (Ida)	s. Tug	Broken up	. India
PANWEL	1932	342	Com (Ida)	s. Cargo	Broken up	. India
BUANA	1945	262	Com (Sng)	m. Cargo	Broken up	. Singapore
RAMA LESMANA	1940	4934	Com (Sng)	m. Cargo	Broken up	. Hong Kong
AMERICAN PLANTER	1943	8250	Amr	s. Cargo	Broken up	. U.S. of America
BELOIT VICTORY	1944	7608	Amr	s. Cargo	Broken up	. China (Taiwan)
EAST HILLS	1944	6190	Amr	s. Cargo	Broken up	. Spain
ELISHA P. FERRY	1943	7253	Amr	s. Cargo	Broken up	. U.S. of America
EXMINSTER	1944	6450	Amr	s. Cargo	Broken up	. Spain
EZRA MEEKER	1942	7180	Amr	s. Cargo	Broken up	. U.S. of America
FREE AMERICA	1943	8210	Amr	s. Cargo	Broken up	. China (Taiwan)
GALICIA NAVIGATOR	1945	8221	Amr	s. Cargo	Broken up	. China (Taiwan)
JAMES S. LAWSON	1943	7176	Amr	s. Cargo	Broken up	77.0
JOHN W. MACKAY	1943	7230	Amr	s. Cargo	Broken up	
JOSEPH E. JOHNSTON	1942	7196	Amr	s. Cargo	Broken up	
MARIE M. MELONEY		7176	Amr	s. Cargo	Broken up	
MICHAEL C. KERR		7176	Amr	s. Cargo		
MORMACSEA		7773		s. Cargo		
			Amr	_	Broken up	
DOMEST DOGG		6119	Amr	s. Cargo	Broken up	, ,
		7248	Amr	s. Cargo	Broken up	
RICHARD JORDAN GATLING	1942	7189	Amr	s. Cargo	Broken up	. U.S. of America
SOUTHPORT II	1944	8172	Amr	s. Cargo	Broken up	. China (Taiwan)
THOMAS HART BENTON	1943	7187	Amr	s. Cargo	Broken up	. U.S. of America
THUNDERHEAD	1944	6161	Amr	s. Cargo	Broken up	. China (Taiwan)
WALLACE R. FARRINGTO	N 1944	7216	Amr	s. Cargo	Broken up	
WAYNE MACVEAGH	1943	7176	Amr	s. Cargo	Broken up	77.0
WILLIAM CUSHING		7257	Amr	s. Cargo	70.1	77.0
	1714	. 25 /	1111	J. Cargo	Broken up	. O.S. Of Afficieta

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Disposal	Where disposed of
WWW. LLANG A. CDAY.					
WILLIAM J. GRAY 1944	7212	Amr	s. Cargo	Broken up	U.S. of America
ANAMAR 1923	2553	Arg	s. Cargo	Broken up	Brazil
RIO JACHAL 1950	11341	Arg	m. Cargo	Broken up	Argentina
AN PING 1946	1351	Ch(T)	s. Cargo	Broken up	China (Taiwan)
CHIAU KUO 1936	3353	Ch(T)	m. Cargo	Broken up	China (Taiwan)
JEANNIE 1946	9752	Ch(T)	s. Cargo	Broken up	China (Taiwan)
BINTANG 1943	2315	Den	m. Cargo	Broken up	Denmark
AUGUSTA PAULIN 1941	7096	Fin –	s. Cargo	Broken up	People's Republic of China
COMMANDANT 1948 QUERE	4401	Fra	s. Cargo	Broken up	Italy
LA BRETONNIERE 1914	781	Fra	s. Tender	Broken up	France
LA PALLICE 1943	7176	Fra	s. Cargo	Broken up	West Germany
BADEN 1951	306	G(W)	m. Trawler	Broken up	West Germany
BAYERN 1950	542	G(W)	s. Trawler	Broken up	West Germany
C. H. METGER 1933	215	G(W)	m. Fishing	Broken up	West Germany
CARL THIELE 1933	217	G(W)	m. Trawler	Broken up	West Germany
CARSTEN REHDER 1956	695	G(W)	s. Trawler	Broken up	West Germany
DR. EICHELBAUM 1933	193	G(W)	m. Fishing	Broken up	West Germany
FALKLAND 1955	649	G(W)	s. Trawler	Broken up	West Germany
HOLSTEIN 1950	244	G(W)	m. Trawler	Broken up	West Germany
JOHANN WESSELS 1933	220	G(W)	m. Fishing	Broken up	West Germany
LUDWIGSHAFEN 1954	6882	G(W)	s. Cargo	Broken up	Hong Kong
<b>STETTIN</b> 1939	210	G(W)	m. Fishing	Broken up	West Germany
THOR 1942	208	G(W)	s. Tug	Broken up	West Germany
AGHIOS NICOLAOS 1926	757	Gr¢	s. Tanker	Broken up	Greece
AGLAIA 1938	1370	Grc	s. Cargo	Broken up	Greece
<b>ALMAVITA</b> 1943	7272	Grc	s. Cargo	Broken up	China (Taiwan)
ARGO NAVIS 1951	9488	Grc	m. Tanker	Broken up	China (Taiwan)
ARISTOTELIS 1937	6704	Grc	m. Cargo	Broken up	People's Republic of China
<b>BYZANTION</b> 1943	7276	Grc	s. Cargo	Broken up	Japan
EUDORA 1948	2358	Grc	m. Cargo	Broken up	West Germany
FROSSINI 1943	6815	Grc	s. Cargo	Broken up	China (Taiwan)
GANNET 1942	7297	Grc	s. Cargo	Broken up	China (Taiwan)
MADRAKI 1945	7021	Grc	s. Cargo	Broken up	Japan
MARIANNA V 1940	9255	Grc	s. Cargo	Broken up	Hong Kong
MARIBLANCA 1944	7279	Grc	s. Cargo	Broken up	China (Taiwan)
NEA ELPIS 1949	14672	Grc	s. Tanker	Broken up	Spain
POSEIDON 1935	9890	Grc	m. Cargo	Broken up	Italy
SPETSAI 1942	5193	Grc	m. Cargo	Broken up	China (Taiwan)
THERMOPYLAI 1949	8311	Grc	m. Tanker	Broken up	China (Taiwan)
JOSEPH R 1916 PARROTT	2406	Hon	s. Ferry	Broken up	Spain
INDARUNG 1943	2874	Idn	s. Cargo	Broken up	China (Taiwan)

Ship's Name and Year of Build	Tons Gross Flag	Туре	Disposal	Where disposed of
PIROUZI 1945	7698 Irn	s. Cargo	Broken up	Hong Kong
ALGA 1943	7163 It1	s. Cargo	Broken up	Italy
<b>BELLINI</b> 1930	1985 Itl	s. Cargo	Broken up	Italy
ELISA CAMPANELLA 1944	7172 Itl	m. Cargo	Broken up	Italy
IRIS 1944	7185 Itl	s. Cargo	Broken up	Italy
LILY LAURO 1943	7176 Itl	s. Cargo	Broken up	Italy
NICOLA CHIESA 1919	262 It1	m. Fishing	Broken up	Italy
PROBITAS 1943	7155 [tl	s. Cargo	Broken up	Italy
TORO 1943	588 Iti	s. Tug	Broken up	Italy
VITTORIO VENETO 1944	6966 Itl	s. Cargo	Broken up	Italy
AMAZON MARU 1951	4400 Jpn	m. Cargo	Broken up	Japan
ASAHI MARU 1943	7089 Jpn	s. Cargo	Broken up	Japan
UNION TIGER 1944	7201 Kon	s. Cargo	Broken up	South Korea
ATTICOS 1943	7257 Lbr	s. Cargo	Broken up	People's Republic of China
AZAHAR 1944	7272 Lbn	s. Cargo	Broken up	People's Republic of China
CAPTAIN MINAS 1946	8147 Lbn	m. Cargo	Broken up	China (Taiwan)
GIORGOS TSAKIROGLOU 1945	7240 Lbn	s. Cargo	Broken up	People's Republic of China
MARUCLA 1943	7268 Lbr	s. Cargo	Broken up	Hong Kong
SHEIK BOUTROS 1943	7258 Lbr	s. Cargo	Broken up	People's Republic of China
<b>AETHALIA</b> 1943	7248 Lib	s. Cargo	Broken up	Japan
AGIOGALUSENA 1943	7165 Lib	s. Cargo	Broken up	Yugoslavia
AMBER 1944	10535 Lib	s. Tanker	Broken up	China (Taiwan)
ANNEFIELD 1941	7213 Lib	m. Cargo	Broken up	Spain
CALYPSO 1944	6655 Lib	s. Cargo	Broken up	Hong Kong
CORMORANT 1945	7247 Lib	s. Cargo	Broken up	Japan
DELURO 1943	7197 Lib	s. Cargo	Broken up	China (Taiwan)
DONA THEODORA 1954	11695 Lib	m. Tanker	Broken up	China (Taiwan)
HONGKONG VENTURE 1941	7253 Lib	m. Cargo	Broken up	Hong Kong
<b>KIMISIS</b> 1943	7271 Lib	s. Cargo	Broken up	China (Taiwan)
KOWLOON VENTURE 1945	7179 Lib	s. Cargo	Broken up	China (Taiwan)
LINDA 1942	7257 Lib	s. Cargo	Broken up	China (Taiwan)
MARIBRUNA 1951	10310 Lib	m. Tanker	Broken up	China (Taiwan)
MARINE CHEMIST 1942	8138 Lib	s. Chemical tanker	Broken up	Spain
MARINER 1945	10448 Lib	s. Tanker	Broken up	China (Taiwan)
MARIVERDA 1952	10892 Lib	m. Tanker	Broken up	Hong Kong
NICO 1945	7003 Lib	s. Cargo	Broken up	Japan
OCEANIC TRIUMPH 1938	9864 Lib	m. Ore/oil carrier	Broken up	China (Taiwan)
PATRICK M 1947	2336 Lib	s. Cargo	Broken up	United Kingdom
SALAMAT 1945	7626 Lib	s. Cargo	Broken up	Italy
SINOE 1944	7311 Lib	s. Cargo	Broken up	Spain
TANAGRA 1952	12064 Lib	s. Tanker	Broken up	Italy
	<u> </u>	Continued	<u> </u>	

TIRA	Ship's Name and Year of Build	Tons Gross Flag	Туре	Disposal	Where disposed of
UNIQUE CARRIER	T.IRA 1048		s Cargo	Broken un	Spain
UNIQUE CARRIER			]	)	-
VICTORIA VENTURE					
### WHITEHORSE	_			1	, í
GLOBE					,
HETTY W. VINKE					
WOUTER         1917         173         Nth         m. Fishing         Broken up         Netherlands           GERMONT         1944         5222         Nor         m. Cargo         Broken up         China (Taiwan)           LANDREEZE         1952         19946         Nor         m. Cargo         Broken up         Spain           AGIOS NICOLAOS         1928         978         Pan         m. Cargo         Broken up         Greece           ARGENTINA REEFER         1937         3220         Pan         m. Cargo         Broken up         China (Taiwan)           BOAZ         1943         2749         Pan         m. Cargo         Broken up         China (Taiwan)           BULK TRANSPORT         1946         7355         Pan         m. Cargo         Broken up         Hong Kong           EURIDES         1944         1876         Pan         s. Cargo         Broken up         Hong Kong           FULDA         1944         1876         Pan         s. Cargo         Broken up         Hong Kong           FULDA         1944         1166         Pan         s. Cargo         Broken up         Hong Kong           FULDA         1944         1276         Pan         s. Cargo				_	
GERMONT				_	
LANDBREEZE				-	
AGIOS NICOLAOS				_	
ARGENTINA REEFER	A G7-0-G AWG-07 A G-0				_
BOAZ					
BRILLIANT				-	_
BULK TRANSPORT				_	
EURIPIDES					
FULDA   1944   7172   Pan   S. Cargo   Broken up   China (Taiwan)	BULK TRANSPURT 1946	7355 Pan		Broken up	China (Taiwan)
RENT   1941   11616   Pan   S. Tanker   Broken up   Japan	<b>EURIPIDES</b> 1944	1876 Pan	s. Cargo	Broken up	Hong Kong
KOSTANTINOS         1947         2586         Pan         s. Cargo         Broken up         Belgium           KOWLOON STAR         1925         1964         Pan         s. Cargo         Broken up         Hong Kong           SORRELHORSE         1943         7258         Pan         s. Cargo         Broken up         Yugoslavia           STAR ALCYONE         1939         6531         Pan         m. Cargo         Broken up         China (Taiwan)           TAHCHEE         1951         12366         Pan         m. Tanker         Broken up         Spain           THEONYMPHOS         1943         7188         Pan         s. Cargo         Broken up         Japan           VAIKA         1937         6757         Pan         m. Cargo         Broken up         Japan           VICTORY         1930         3323         Pan         s. Cargo         Broken up         U.S. of America           WINDSOR         1944         10500         Pan         m.         Bulk carrier         U.S. of America           YU LEE         1936         4939         Pan         m. Cargo         Broken up         China (Taiwan)           ANTAZONAS         1944         7607         Per         s. Cargo	FULDA 1944	7172 Pan	s. Cargo	Broken up	China (Taiwan)
KOWLOON STAR         1925         1964         Pan         s. Cargo         Broken up         Hong Kong           SORRELHORSE         1943         7258         Pan         s. Cargo         Broken up         Yugoslavia           STAR ALCYONE         1939         6531         Pan         m. Cargo         Broken up         China (Taiwan)           TAHCHEE         1951         12366         Pan         m. Tanker         Broken up         Spain           THEONYMPHOS         1943         7188         Pan         s. Cargo         Broken up         Japan           VAIKA         1937         6757         Pan         m. Cargo         Broken up         Japan           VICTORY         1930         3323         Pan         s. Cargo         Broken up         U.S. of America           WINDSOR         1944         10500 approx.         Pan         m. Cargo         Broken up         U.S. of America           WILEE         1936         4939         Pan         m. Cargo         Broken up         China (Taiwan)           ANTAZONAS         1944         7607         Per         s. Cargo         Broken up         Hong Kong           FRANCISCO K. L.         1945         1294         Phi         <	KENT 1941	11616 Pan	s. Tanker	Broken up	Japan
SORRELHORSE   1943   7258   Pan   S. Cargo   Broken up   Yugoslavia	<b>KOSTANTINOS</b> 1947	2586 Pan	s. Cargo	Broken up	Belgium
STAR ALCYONE         1939         6531         Pan         m. Cargo         Broken up         China (Taiwan)           TAHCHEE         1951         12366         Pan         m. Tanker         Broken up         Spain           THEONYMPHOS         1943         7188         Pan         s. Cargo         Broken up         Italy           TIEN HO         1937         6757         Pan         m. Cargo         Broken up         Japan           VAIKA         1937         2391         Pan         s. Cargo         Broken up         Japan           VICTORY         1930         3323         Pan         s. Cargo         Broken up         Hong Kong           WINDSOR         1944         10500         Pan         m.         Broken up         U.S. of America           WIVELE         1936         4939         Pan         m. Cargo         Broken up         China (Taiwan)           AMAZONAS         1944         7607         Per         s. Cargo         Broken up         China (Taiwan)           ANTONIO K. L.         1945         1294         Phi         s. Cargo         Broken up         Hong Kong           FRANCISCO K. L.         1944         1296         Phi         s. Cargo	<b>KOWLOON STAR</b> 1925	1964 Pan	s. Cargo	Broken up	Hong Kong
TAHCHEE         1951         12366         Pan         m. Tanker         Broken up         Spain           THEONYMPHOS	SORRELHORSE 1943	7258 Pan	s. Cargo	Broken up	Yugoslavia
THEONYMPHOS   1943   7188   Pan   s. Cargo   Broken up   Japan	<b>STAR ALCYONE</b> 1939	6531 Pan	m. Cargo	Broken up	China (Taiwan)
TIEN HO         1937         6757         Pan         m. Cargo         Broken up         Japan           VAIKA         1937         2391         Pan         s. Cargo         Broken up         Spain           VICTORY         1930         3323         Pan         s. Cargo         Broken up         Hong Kong           WINDSOR         1944         10500 approx.         Pan Bulk carrier         Broken up         U.S. of America           YU LEE         1936         4939         Pan         m. Cargo         Broken up         China (Taiwan)           AMAZONAS         1944         7607         Per         s. Cargo         Broken up         China (Taiwan)           ANTONIO K. L.         1945         1294         Phi         s. Cargo         Broken up         Hong Kong           FRANCISCO K. L.         1944         1296         Phi         s. Cargo         Broken up         Hong Kong           LORD K. L.         1947         2425         Phi         s. Cargo         Broken up         Hong Kong           CHERNIGOV         1939         2819         Rus         s. Cargo         Broken up         Yugoslavia           VALDAL         1935         2526         Rus         s. Cargo	<b>TAHCHEE</b> 1951	12366 Pan	m. Tanker	Broken up	Spain
VAIKA         1937         2391         Pan         s. Cargo         Broken up         Spain           VICTORY         1930         3323         Pan         s. Cargo         Broken up         Hong Kong           WINDSOR         1944         10500 approx.         Pan         m. Bulk carrier         Broken up         U.S. of America           YU LEE         1936         4939         Pan         m. Cargo         Broken up         China (Taiwan)           AMAZONAS         1944         7607         Per         s. Cargo         Broken up         China (Taiwan)           ANTONIO K. L.         1945         1294         Phi         s. Cargo         Broken up         Hong Kong           FRANCISCO K. L.         1944         1296         Phi         s. Cargo         Broken up         Hong Kong           LORD K. L.         1947         2425         Phi         s. Cargo         Broken up         Hong Kong           CHERNIGOV         1939         2819         Rus         s. Cargo         Broken up         Yugoslavia           VALDAL         1935         2526         Rus         s. Cargo         Broken up         Yugoslavia           ZYRIANIN         1912         6638         Rus	THEONYMPHOS 1943	7188 Pan	s. Cargo	Broken up	Italy
VICTORY	TIEN HO 1937	6757 Pan	m. Cargo	Broken up	Japan
WINDSOR         1944         10500 approx.         Pan approx.         m. Bulk carrier         Broken up         U.S. of America           YU LEE         1936         4939         Pan         m. Cargo         Broken up         China (Taiwan)           AMAZONAS         1944         7607         Per         s. Cargo         Broken up         China (Taiwan)           ANTONIO K. L.         1945         1294         Phi         s. Cargo         Broken up         Hong Kong           FRANCISCO K. L.         1944         1296         Phi         s. Cargo         Broken up         Hong Kong           LORD K. L.         1947         2425         Phi         s. Cargo         Broken up         Yugoslavia           VALDAI         1939         2819         Rus         s. Cargo         Broken up         Japan           ZYRIANIN         1912         6638         Rus         s. Cargo         Broken up         Yugoslavia           R. L. GOULDING         1942         366         SAf         s. Whaler         Broken up         South Africa           SALVIA         1948         332         SAf         s. Trawler         Broken up         South Africa           TERRIER III         1949         445	VAIKA 1937	2391 Pan	s. Cargo	Broken up	Spain
Approx.   Bulk carrier   Wu LEE   1936   4939   Pan   m. Cargo   Broken up   China (Taiwan)	VICTORY 1930	3323 Pan	s. Cargo	Broken up	Hong Kong
AMAZONAS	WINDSOR 1944			Broken up	U.S. of America
ANTONIO K. L 1945 1294 Phi s. Cargo Broken up Hong Kong FRANCISCO K. L 1944 1296 Phi s. Cargo Broken up Hong Kong LORD K. L 1947 2425 Phi s. Cargo Broken up Hong Kong CHERNIGOV 1939 2819 Rus s. Cargo Broken up Yugoslavia VALDAI 1935 2526 Rus s. Cargo Broken up Japan ZYRIANIN 1912 6638 Rus s. Cargo Broken up Yugoslavia R. L. GOULDING 1942 366 SAf s. Whaler Broken up South Africa SALVIA 1948 332 SAf s. Trawler Broken up South Africa TERRIER III 1949 445 SAf s. Whaler Broken up South Africa TERRIER IV 1949 445 SAf s. Whaler Broken up South Africa South Africa South Africa SALVIA South Africa SALVIA 1949 445 SAf s. Whaler Broken up South Africa South Africa SALVIA 1949 445 SAf s. Whaler Broken up South Africa South Africa SALVIA 1949 445 SAf s. Whaler Broken up South Africa South Africa South Africa SALVIA 1949 445 SAf s. Whaler Broken up South Africa	YU LEE 1936	4939 Pan	m. Cargo	Broken up	China (Taiwan)
FRANCISCO K. L.         1944         1296         Phi         s. Cargo         Broken up         Hong Kong           LORD K. L.         1947         2425         Phi         s. Cargo         Broken up         Hong Kong           CHERNIGOV         1939         2819         Rus         s. Cargo         Broken up         Yugoslavia           VALDAI         1935         2526         Rus         s. Cargo         Broken up         Japan           ZYRIANIN         1912         6638         Rus         s. Cargo         Broken up         Yugoslavia           R. L. GOULDING         1942         366         SAf         s. Whaler         Broken up         South Africa           SALVIA         1948         332         SAf         s. Trawler         Broken up         South Africa           TERRIER III         1949         445         SAf         s. Whaler         Broken up         South Africa           TERRIER IV         1949         445         SAf         s. Whaler         Broken up         South Africa	AMAZONAS 1944	7607 Per	s. Cargo	Broken up	China (Taiwan)
LORD K. L.       1947       2425       Phi       s. Cargo       Broken up       Hong Kong         CHERNIGOV       1939       2819       Rus       s. Cargo       Broken up       Yugoslavia         VALDAI       1935       2526       Rus       s. Cargo       Broken up       Japan         ZYRIANIN       1912       6638       Rus       s. Cargo       Broken up       Yugoslavia         R. L. GOULDING       1942       366       SAf       s. Whaler       Broken up       South Africa         SALVIA       1948       332       SAf       s. Trawler       Broken up       South Africa         TERRIER III       1949       445       SAf       s. Whaler       Broken up       South Africa         TERRIER IV       1949       445       SAf       s. Whaler       Broken up       South Africa	ANTONIO K. L 1945	1294 Phi	s. Cargo	Broken up	Hong Kong
CHERNIGOV	FRANCISCO K. L 1944	1296 Phi	s. Cargo	Broken up	Hong Kong
VALDAI	LORD K. L 1947	2425 Phi	s. Cargo	Broken up	Hong Kong
ZYRIANIN          1912         6638         Rus         s. Cargo         Broken up         Yugoslavia           R. L. GOULDING          1942         366         SAf         s. Whaler         Broken up         South Africa           SALVIA          1948         332         SAf         s. Trawler         Broken up         South Africa           TERRIER III          1949         445         SAf         s. Whaler         Broken up         South Africa           TERRIER IV          1949         445         SAf         s. Whaler         Broken up         South Africa	CHERNIGOV 1939	2819 Rus	s. Cargo	Broken up	Yugoslavia
R. L. GOULDING        1942       366       SAf       s. Whaler       Broken up        South Africa         SALVIA        1948       332       SAf       s. Trawler       Broken up        South Africa         TERRIER III         1949       445       SAf       s. Whaler       Broken up        South Africa         TERRIER IV         1949       445       SAf       s. Whaler       Broken up        South Africa	VALDAI 1935	2526 Rus	s. Cargo	Broken up	Japan
SALVIA         1948       332       SAf       s. Trawler       Broken up        South Africa         TERRIER III         1949       445       SAf       s. Whaler       Broken up        South Africa         TERRIER IV          Broken up        South Africa	ZYRIANIN 1912	6638 Rus	s. Cargo	Broken up	Yugoslavia
TERRIER III          1949       445       SAf       s. Whaler       Broken up        South Africa         TERRIER IV          1949       445       SAf       s. Whaler       Broken up         South Africa	R. L. GOULDING 1942	366 SAf	s. Whaler	Broken up	South Africa
TERRIER IV 1949 445 SAf s. Whaler Broken up South Africa	SALVIA 1948	332 SAf	s. Trawler	Broken up	South Africa
	TERRIER III 1949	445 SAf	s. Whaler	Broken up	South Africa
	TERRIER IV 1949	445 SAf	s. Whaler	Broken up	South Africa
TAISHUNHONG 1943 7250 Som m. Cargo Broken up Japan	TAISHUNHONG 1943	7250 Som	m. Cargo	Broken up	Japan

Ship's Name and Year of Bu	ld Tons Gross	Flag	Туре	Disposal	Where disposed of
ABREGO	1937 1241	Spn	m. Trawler	Broken up	Spain
CAJAL	1918 980	Spn	s. Cargo	Broken up	Spain
САМРЕСНЕ	1934 6382	Spn	m. Tanker	Broken up	Spain
CASTILLO OLMEDO	1908 1481	Spn	s. Cable	Broken up	Spain
ZONGULDAK	1941 5394	Trk	s. Cargo	Broken up	Turkey
KOLOCEP	1944 7001	Ygs	s. Cargo	Broken up	Yugoslavia
NAPRIJED	1949 7339	Ygs	s. Cargo	Broken up	Yugoslavia

# SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name a	ınd Yea	r of Bui	ld	Tons Gross	Flag	Туре	Disposal	Where disposed of
ERIE QUEEN			1922	606	Amr	s. Cargo	Converted for use as a restaurant.	U.S. of America
JACCO			1904	486	Den	m. Tanker	Converted for use as a non-propelled depot ship.	Denmark
TORSÖ	•••		1913	168	Fin	w.a. Cargo	Converted for use as a storage ship.	Finland
TRÖNDELAG II		•••	1912	330	Nor	s. Training	Converted for use as a non- propelled repair ship.	Norway

# LLOYD'S REGISTER OF SHIPPING

# CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 30th SEPTEMBER, 1969

(as reported up to 28th February, 1970)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th September, 1969".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.

71, FENCHURCH STREET, LONDON, E.C.3

			Mercha	NT FLEETS OF	7					HOW	LOST						-			
	FLA	\G	IN LLOY	d as Recorded d's Register ok 1969	FOU	NDERED	MI	SSING	В	URNT	COL	LISION	WR	ECKED	LOS	r, etc.	TOTA	L LOST	TOTA PERCE	L LOSS
			No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
1	GREAT BRITAIN &	N. IRELAND	3,858	23,843,799		•••			1	191		•••	•••	•••		•••	1	191	0.03	0.00
푬	Australia		321	893,613	1	1,465				•••		•••					1	1,465	0.31	0.16
BRITISH COMMONWEALTH	Canada		1,278	2,450,944		•••	•••	•••	1	178		•••	•••	•••	•••	•••	1	178	0.08	0.01
# E	Cyprus		134	770,463		•••			•••					•••				•••		•••
m §	Hong Kong		126	707,748		•••	•••	•••	1	6,523			• • • •				1	6,523	0.79	0.92
රි	India		397	2,238,344		•••	•••		• • •							•••		•••		
Į	OTHER COMMONW	EALTH COUNTRIES	1,075	2,253,340	1	2,083	•••	•••	1	1,799	•••	•••	•••	•••			2	3,882	0.19	0.17
Arge	NTINA		319	1,217,646	1	136				•••		•••		•••			1	136	0.31	0.01
BELGI	UM		228	1,051,882		•••												• • •	•••	•••
BRAZI	IL .	1381,458	3 414	6 <del>38,167</del>		•••		•••				•••								
CHIN/	a (Taiwan)	, ,	216	961,807		•••	•••	•••	•••	•••	•••		•••	•••	•••	•••		•••	•••	•••
DENM	IARK		1,194	3,490,334		•••				•••		•••								
FINLA	AND		388	1,330,488			•••					•••							•••	
FRAN	CE		1,432	5,961,963	1	121				•••	1	120	1	114			3	355	0.21	0.01
GERM	any (East)		371	895,932		•••	•••	•••		•••	•••	•••	•••		•••	•••		•••		•••
GERM	ANY (WEST)		2,768	7,027,384	l <b>.</b>	•••			1	230	•••						1	230	0.04	0.00
GREE	CE		1,700	8,580,753	4	11,327			1	2,565			5	19,212			10	33,104	0.59	0.39
INDON	NESLA		463	598,155						•••	• • •	•••							•••	•••
ISRAEI	L		114	769,156			•••	•••	•••	•••	•••	•••	•••	•••	•••	•••		•••	•••	•••
ITALY			1,552	7,037,846			•••					•••	•••			•••				•••
JAPAN	1		7,665	23,987,079			•••		•••	•••	1	479	1	192			2	671	0.03	0.00
LEBAN	NON		95	295,038					•••		•••	•••						• • • •	•••	
Liber	IA		1,731	29,215,151		•••	•••	•••	1	1,681	2	12,448	1	9,810	•••	•••	4	23,939	0.23	0.08
NETH	ERLANDS		1,652	5,254,883	2	999		•••								•••	2	999	0.12	0.02
Norv	VAY		2,848	19,679,094	2	9,143					2	52,669	1	107			5	61,919	0.18	0.31
PANA	MA		823	5,373,722	1	132				•••		•••		•••	1	3,372	2	3,504	0.24	0.07
PHILII	PPINES		297	929,317		•••			•••	•••	•••	•••	1	215	•••	•••	1	215	0.34	0.02
Polai	ND		484	1,536,384			•••				•••									
PORT	UGAL	•	364	825,355		•••							1	497			1	497	0.27	0.06
	A (U.S.S.R.)		5,622	13,704,640							1	1,194		•••			1	1,194	0.02	0.01
Spain			2,119	3,199,035	•••	•••		•••	•••		1	686	2	964	•••	•••	3	1,650	0 · 14	0.05
Swed	EN		1,051	5,029,407												•••		•••	•••	
Turk	EY		312	651,325				•••	1	202				•••			1	202	0.32	0.03
Uniti	ED STATES OF AMER	ICA	3,146	19,550,394				•••	4	9,682			1	7,613			5	17,295	0.16	0.09
	OSLAVIA		349	1,427,935				•••		·		•••				•••		•••	•••	
Отне	r Countries		3,370	7,5 39,0 79 8 <del>,282,370</del>	1	1,423			•••				5	6,763		•••	6	8,186	0.18	0 · 10
WOR	LD TOTALS		50.276	211,660,893	14	26,829			12	23,051		67,596	19	45,487		3,372	54	166,335	0.11	0.08

#### STEAMSHIPS AND MOTORSHIPS

#### DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

#### **EXPLANATIONS OF CONTRACTIONS**

#### FLAG

Alb = Albania Alg = Algeria Amr = U.S. of America Arg = Argentina	Den = Denmark Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia	Itl = Italy IvC = Ivory Coast Jam = Jamaica Jpn = Japan	Ptg = Portugal Qat = Qatar Rou = Roumania Rus = Russia (U.S.S.R.)
Ast = Australia Aus = Austria BH = British Honduras Bah = Bahamas	Far = Faroe Islands Fij = Fiji Fin = Finland Fra = France	Ken = Kenya Kor = Korea (South) Kuw = Kuwait Lbn = Lebanon	SAf = South Africa Sau = Saudi Arabia Sen = Senegal S.Is = Solomon Islands
Bds = Barbados Ber = Bermuda Blg = Belgium Brd = Burundi	GBI = Great Britain and Northern Ireland G(E) = Germany (East) G(W) = Germany (West) Gab = Gabon	Lby = Libya Lib = Liberia Mad = Madagascar Mal = Malaysia	Sng = Singapore Som = Somali Republic Spn = Spain St.V = St. Vincent
Brz = Brazil Bul = Bulgaria Bur = Burma Cam = Cambodia	Gam = Gambia Gha = Ghana Gib = Gibraltar	Mau = Mauritania Mex = Mexico Mon = Monaco Mor = Morocco	Sud = Sudan Swd = Sweden Swz = Switzerland Syr = Syria
Can = Canada Cay = Cayman Islands Cba = Cuba Cey = Ceylon	Grc = Greece  Gua = Guatemala  Gui = Guinea  Guy = Guyana	Mta = Malta NG = New Guinea NH = New Hebrides NZ = New Zealand	Tan = Tanzania Tha = Thailand Ton = Tonga Tri = Trinidad
Cgo = Congolese Republic (Kinshasa)  Chl = Chile ChR = China, People's Rep. of	HKg = Hong Kong  Hai = Haiti Hgy = Hungary Hon = Honduras	Nic = Nicaragua Nig = Nigeria Nor = Norway Nth = Netherlands	Trk = Turkey Tun = Tunisia Urg = Uruguay Ven = Venezuela
ChT = China (Taiwan)  Cmb = Colombia  Com = British Commonwealth  CR = Costa Rica	Icl = Iceland  Ida = India Idn = Indonesia IR = Irish Republic	Pak = Pakistan Pan = Panama Par = Paraguay Per = Peru	VI = Virgin Islands V(N) = Vietnam (North) V(S) = Vietnam (South) Yem = Yemen
Cyp = Cyprus  Cze = Czechoslovakia  Dca = Dominican Republic	Irn = Iran Irq = Iraq Isr = Israel	Phi = Philippines Pol = Poland	YmS = Yemen (South) Ygs = Yugoslavia

#### DESCRIPTION

a = Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker c = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

#### **Foundered**

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
NOONGAH 1955	1465	Com (Ast)	m. Cargo	Newcastle, N.S.W.— Townsville	Steel products	12 miles N.E. of Smokey Cape, N.S.W., after listing in heavy weather.	25th Aug.
TROPIC BREEZE 1946	2083	Com (Jam)	s. Cargo	Kingston, Jamaica —New Orleans	Ballast	Sprang leak and sank 23 miles off Negril, Jamaica, in lat. 18 10N., long. 78 50W.	27th Aug.
PIONERO 1968	136	Arg	m. Fishing			Presumed sunk between Punta Medanos and San Antonio lighthouses in heavy weather.	7th July
KERLOIS 1958	121	Fra	w.m. Fishing			Sprang leak and sank off coast of Guinea.	1st Sept.
AGHIA ANASTASIA 1956	7516	Grc	s. Cargo	Port Pirie— Bristol Channel	Concen- trates	Sprang leak and sank in approx. lat. 33 10S., long. 74 7E.	6th Sept.
AGHIA ANNA —	148	Grc	irn. m. Cargo	Crete—Piræus	Gypsum	Sprang leak and sank off Santorin Island.	7th July
AGIA IRENE 1950	2484	Grc	s. Cargo	Huelva—Ghent	Pyrites	Broke in two and sank in lat. 43 10N., long. 9 31W., after springing leak in heavy wea- ther.	23rd July
GLAROS 1930	1179	Grc	m. Trawler			Sprang leak in engine room and sank in lat. 36 33N., long. 18 20E.	25th July

# $\textbf{Foundered} \underline{\hspace{0.3cm}} continued$

Ship's Name a	nd Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
ANNA	1965	499	Nth	m. Cargo	Teignmouth— Genoa	China clay	Capsized and sank 6 miles off Hercules lighthouse, Corunna, after developing severe list due to flooded hold.	19th Sept.
DUURT	1949	500	Nth	m. Cargo	Split—Cardiff	Carbide	Sprang leak and sank in lat. 37 50N., long. 5E.	3rd July
MARGIT	1968	198	Nor	m. Cargo	Szczecin— Mandal	Iron wire	Capsized and sank in the Skager- rak in lat. 57 56 48N., long. 9 2 30E.	12th Sept.
WENNY	1950	8945	Nor	m. Cargo	Svalbard— Mo, Norway	Coal	Capsized and sank 140 miles N. of Andoya after developing list due to cargo shifting in heavy weather.	31st July
PATRIARCA		132	Pan	m. Cargo	Panama— Buenos Aires	General	200 miles W. of Punta Chala, Peru, after engine room flood- ed in heavy weather.	7th Sept.
NAYLANP	1951	1423	Per	s. Cargo	Chimbote— Manzanillo, Mexico	Fish meal	Sprang leak in engine room and sank 25 miles N.W. of Mancora.	20th Sept.

## Burnt

Burnt											
Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage		Cargo	Circumstances and place	Date			
ONWARD VENTURE 1961	191	GBI	m. Tanker	Heysham— Worki	ngton	Diesel oil	Caught fire in engine room and drifted ashore at Micklam, 3 miles N. of Whitehaven: subsequently condemned and sold for breaking up.	17th July			
ARICHAT 1942	178	Com (Can)	w.m. Cargo			•••	Burnt out at Jigger Tickle, Labrador.	12th July			
EASTERN STAR 1951	6523	Com (HKg)	s. Cargo	•••	••• !		Extensively damaged by fire while under repair at Hong Kong; subsequently towed to Keelung for breaking up.	20th July			
KRISTINE PACE 1947	1799	Com (Mta)	s. Cargo		•••	General	Caught fire in engine room and aft holds at Valletta; subsequently sold for breaking up at La Spezia.	5th Sept.			
BUCYRUS VICTORY 1944	7607	Amr	s. Cargo			•••	Caught fire in engine room at San Pedro, California; subsequently condemned, towed to Hong Kong and broken up.	14th Aug.			
HEROIC 1942	141	Amr	w.m. Fishing	•••	•••		Caught fire in engine room and sank 15 miles S.E. of Gloucester, Mass., in lat. 42 21N., long. 70 20W.	21st Aug.			
SAN LEANDRO 1923	1684	Amr	m. Ferry				Burnt out at San Francisco whilst undergoing conversion.	25th Sept.			
<b>VALIANT</b> 1948	250	Amr	w.m. Fishing			•••	Caught fire and sank off Baja California.	30th Sept.			
DONAU-S 1930	230	G(W)	m. Cargo	Heroya— Gothe	nburg	Saltpetre	Explosion in engine room and sank 40 miles S.E. of Lange-tangen lighthouse near Lange-sund.	2nd Sept.			
FANI 1938	2565	Grc	m. Cargo			•••	Caught fire at St. George's Bay, Piræus, while undergoing re- pairs. Towed out of port and beached at Salamis Island; subsequently condemned and broken up.	1st Sept.			
LILAS 1950	1681	Lib	s. Cargo		•••	Scrap	Caught fire in engine room at Conakry; subsequently towed to Cadiz where condemned and sold for breaking up.	9th Sept.			
GUZEL DERYA 1940	202	Trk	w.m. Cargo		•••		Burnt out at Kumkapu.	22nd July			

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
NOTRE DAME DES 1957 ONDES	120	Fra	w.m. Trawler		•••	Sank after collision with unidentified ship in lat. 49 18N., long. 3 23W.	5th Sept.
KOYO MARU No. 5 1956	479	Jpn	m. Cargo	Yawata—Tokyo	Steel	Sank after collision with SHIRA- TORI MARU NO. 5 near Izu Peninsula, Shizuoka Pref.	2nd Aug.
<b>BETHLEHEM</b> 1939	5194	Lib	m. Cargo	Tokyo—Aden	Cement	Sank after collision with Showa Maru (7) 30 miles off Singa- pore in lat. 1 17 6N., long. 104 9 38E.	1st Aug.
SAGITTARIUS 1943	7254	Lib	s. Cargo	Rosario Ravenna	Grain	Sank after collision with SCHWARZBURG in Indio Channel; subsequently refloated, towed to Buenos Aires and condemned.	25th Sept.
<b>SAETREVAG</b> 1957	298	Nor	m. Cargo	Mastrevik—Oslo	Ballast	Sank after collision with KINGS STAR off Fuglehuk lighthouse, Tonsbergon, in dense fog.	16th July
SILJA 1968	52371	Nor	m. Tanker	Genoa— Persian Gulf	Ballast	Sank after explosion following collision with VILLE DE MAJUNGA, 20 miles S. of Toulon, in lat. 42 42N., long. 6 8E.	24th July
TAGIL 1952	1194	Rus	m. Cargo	Sakhalin— Kunashiri Island	Cement & lumber	Sank after collision with Kyoho Maru 28 miles S.E. of Soya misaki, N. Hokkaido, in dense fog.	21st July
VIRGEN DE VALME 1959	686	Spn	m. Cargo	Norrkoping— Lisbon	General	Sank after collision with MAKALLA off Corrubedo, in dense fog.	7th Sept.

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
SILVER HAWK 1944	7613	Amr	s. Cargo		•••	Broke moorings in hurricane and suffered extensive damage when grounded N. of Gulfport.	18th Aug.
BOSTON HUNTER 1950	112	Chl	m. Trawler		•••	On rocks at Corral Bay.	16th July
PIONYR 1960	1960	Cze	m. Cargo	Moa—Szczecin	Copper concentrates & nickel cobalt	On Coral reef off Mayaguana Island, in lat. 22 27N., long. 73 8W.	6th Aug.
AGNUS DEI 1959	114	Fra	w.m. Fishing			Struck wreck and sank off French coast in lat. 47 45N., long. 3 4W.	20th July
ANGEL GABRIEL 1953	12223	Grc	m. Tanker	Venice—Malta	Ballast	At Siberia Point, Malta, in heavy weather; later broke in two following fire and explosion.	23rd Sept.
<b>ASSIMINA</b> 1948	1955	Grc	s. Cargo	Bissao—Portici	Scrap	Drifted ashore and caught fire at Cabo Barabas, Spanish Sahara, after engine failure.	13th Sept.
IRENE 1921	2978	Grc	m. Cargo		Phosphate	On rocks in Sel'ata Roads in heavy weather.	9th Sept.
NAFSISPOROS 1944	1287	Grc	m. Cargo	Savona—Bombay	Fluorspar	Off Chamais Bay, in lat. 27 55S., long. 15 40E., after springing leak.	5th July

#### Wrecked-continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
NIKOLAOS 1947	769	Grc	m. Cargo	Las Palmas— Nouadhibou	Frozen fish	Struck rocks and sank off Villa Cisneros after losing propeller in heavy weather.	8th Aug.
YUTAKA MARU 1963 No. 12	192	Jpn	m. Fishing			On reef near Rossel Island E. of New Guinea, in lat. 11 27 42S., long. 154 23 12E.	1st Sept.
KWANG MYUNG 1967 No. 52	347	Kor	m. Fishing		•••	On Isle Juan de Nova Bank, in lat. 17S., long. 42 38E.	3rd Sept.
NAM HAE 263 1966	159	Kor	m. Fishing			On Yathiwa Island, in lat. 188S., long. 179 15E.	18th July
YOUNG POONG 1950	4185	Kor	m. Cargo	Manila— Toyama	Logs	On Irimote Island, in lat. 24 17N., long. 123 44E., while sheltering from typhoon.	26th Sept.
HULDA 1944	9810	Lib	s. Cargo		Urea	On beach at Gulfport after breaking moorings during hurricane.	18th Aug.
SIGURD I 1901	107	Nor	m. Cargo			Drifted ashore and sank at Torvik after breaking moorings in heavy weather; subsequently raised and condemned.	22nd Aug.
DON ALFONSO 1944	215	Phi	c.m. Cargo			In Lianga Bay, in lat. 8 30N., long. 126E.	19th Sept.
ILHA DA MADEIRA 1919	497	Ptg	m. Cargo	Bayonne— Lisbon	Steel & Ammoni- um-nitrate	Struck reef and sank near Nemina.	8th Sept.
<b>AGROMAYOR</b> 1960	686	Spn	m. Cargo	Monsteras— Uddevalla	Pulp	On rocks at Paternoster Light off Marstrand, in lat. 56 45N., long. 11 27E., in heavy wea- ther.	22nd Sept.
CARMEN 1904	278	Spn	s. Cargo	Aviles— Requejada	Coal	Stranded at Tagle Beach, near Suancas, in fog; subsequently refloated and broken up.	4th July

# Lost (Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name	and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
WELFARE	1937	3372	Pan	m. Cargo		 Rice	Sunk by mine in Nha Be River near Saigon.	6th July
	f					 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

#### REINSTATE

MARINDI JUBAMI, 4576 tons gross steam cargo ship built in 1948, Lib. flag. Reported condemned after stranding 18 miles N. of Cartagena, Colombia, on 25th August, 1967 on page 57 of the Annual Casualty Return 1967. Now reported refloated, repaired and replaced in commission as KARINA I.

#### ADDITIONAL INFORMATION NOT INCLUDED IN QUARTERLY FIGURES

Fram, 177 tons gross motor cargo ship built in 1931, Nth. flag. Stranded Keldsnor Light on 20th January, 1966 in heavy weather; subsequently refloated and sold for breaking up in Denmark.

# STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY

	I	Flag			No.	Tons Gross	Flag 1	No. Tons	
	Great Britai	n &							
COMMONWEALTH	Northern	Ireland		•••	23	80,102	Japan	2 2,76	69
- ₹	Australia				1	244	Lebanon	2 12,98	85
*	Bahamas				1	335	Liberia	4 102,72	23
Ž.	Canada				13	67,562	Netherlands	5 9,19	93
₹	Cyprus				5	37,389			
8	India	•••			1	4,664	Norway	3 16,44	40
	Gibraltar				3	7,192	Panama 2	21 110,48	80
Вкттівн	Malaysia	•••			1	180	Philippines	2 14,20	02
BR	Malta				1	1,798	Poland	2 22,8	15
	Pakistan				1	7,040			
	•					-	Russia (U.S.S.R.)	2 7,2	74
Ar	gentina				1	7,825	Somali Republic	2 25,36	69
Bra	zil	•••			1	4,872	South Africa	2 92	26
Bu	rundi	•••			1	6,988	Spain	3 9,54	42
Ch	ina (Taiwan)				7	35,835	•		
	,						Turkey	2 2,35	55
De	nmark				1	493	United States of America	283,86	69
Fir	ıland				1	2,699	Yugoslavia	1 1,69	
Fra	ince				5	27,132	Venezuela	1 6,30	
Ge	rmany (West)		•••	•••	13	6,496		ĺ	
Gr	eece				27	191,922			_
Ice	land	•••			6	3,104	World Total 22	1 1,151,98	88
Ira	n	•••			1	2,885			_
Ita					4	26,292			
	•								

Ship's Name and Year of Build	Tons Gross Flag	Туре	Disposal	Where disposed of
ALCHYMIST 1945	813 GBI	s. Tanker	Broken up	Belgium
BENLARIG 1944	6525 GBI	m. Cargo	Broken up	Hong Kong
BIRCHOL 1946	1440 GBI	s. Tanker	Broken up	Belgium
<b>CANDOURITY</b> 1946	474 GBI	s. Tanker	Broken up	Belgium
<b>CITY</b> 1945	500 GBI	s. Tanker	Broken up	United Kingdom
<b>CLANITY</b> 1946	495 GBI	s. Tanker	Broken up	Belgium
<b>COMMODITY</b> 1943	470 GBI	s. Tanker	Broken up	Belgium
<b>DORIC</b> 1949	8297 GBI	m. Cargo	Broken up	Belgium
<b>DUQUESA</b> 1949	7655 GBI	s. Cargo	Broken up	Italy
<b>EARL SIGURD</b> 1931	226 GBI	s. Cargo	Broken up	United Kingdom
GRAB DREDGER No. 2 1931	268 GBI	s. Dredger	Broken up	United Kingdom
IRVINE 1911	530 GBI	t.s. Dredger	Broken up	United Kingdom
ISABEL ERICA 1941	7105 GBI	s. Cargo	Broken up	Hong Kong
KENYA 1951	14464 GBI	s. Cargo	Broken up	Italy
KNOX 1949	109 GBI	m. Cargo	Broken up	United Kingdom
LA DUCHESSE DE NORMANDIE 1931	913 GBI	s. Ferry	Broken up	Belgium
<b>NEWMOAT</b> 1943	7151 GBI	s. Cargo	Broken up	Italy.
<b>PROSPERO</b> 1951	12175 GBI	m. Bulk Carrier	Broken up	Japan
<b>SEAWAY</b> 1942	260 GBI	s. Tug	Broken up	United Kingdom
STEERSMAN 1936	338 GBI	m. Tanker	Broken up	Belgium
<b>TEAKOL</b> 1947	1440 GBI	s. Tanker	Broken up	Belgium
VICTORIA BAY 1946	5571 GBI	s. Cargo	Broken up	Hong Kong
FOREMOST 1926	244 Com (Ast)	s. Tug	Broken up	Australia
ASPY III 1944	335 Com (Bah)	w.m. Cargo	Dismantled	Canada

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ASHCROFT 192		Com	s. Bulk	Broken up	Spain
		(Can)	Carrier		-
BACCALIEU 194	0 1421	Com (Can)	s. Cargo	Dismantled	Canada
BURGEO 194	0 1421	Com (Can)	s. Cargo	Dismantled	Canada
C. A. BENNETT 190	8 6221	Com (Can)	s. Cargo	Broken up	Spain
<b>DONNACONA</b> 191	4 8611	Com (Can)	s. Cargo	Broken up	Spain
DOUGLASS HOUGHTON 189	9 5107	Com (Can)	s. Cargo	Scuttled	Off Canada
GOUDREAU 190	6 7767	Com (Can)	s. Cargo	Broken up	Spain
HOWARD L. SHAW 190	0 4769	Com (Can)	s. Cargo	Scuttled	Off Canada
<b>HUMBERDOC</b> 193	7 2858	Com (Can)	m. Cargo	Broken up	Spain
LEMOYNE 192	6 10480	Com (Can)	s. Bulk Carrier	Broken up	Spain
MIDLAND PRINCE 190	7 6339	Com (Can)	s. Cargo	Broken up	Spain
VICTORIOUS 189	5 4676	Com (Can)	s. Cargo	Scuttled	Off Canada
YOUVILLE 191	1 166	Com (Can)	s. Tug	Broken up	Canada
BUONAFORTUNA 195	2 11346	Com (Cyp)	m. Tanker	Broken up	People's Republic of China
CLAIRE 192	7 5229	Com (Cyp)	s. Cargo	Broken up	Italy
<b>DEFIS</b> 194	2 7181	Com (Cyp)	s. Cargo	Broken up	Japan
MASTER PAPALIOS 195	4 10601	Com (Cyp)	m. Tanker	Broken up	People's Republic of China
KALI ELPIS 193	9 4664	Com (Gib)	m. Cargo	Broken up	India
GOSCHEN 192	9 970	Com (Ida)	s. Cargo	Broken up	India
<b>JAYSHOOR</b> 194	1 5970	Com (Ida)	s. Cargo	Broken up	India
SHOBHANA 194	9 252	Com (Ida)	m. Cargo	Broken up	India
MAMARINE No. 11 195	6 180	Com (Mal)	w.m. Fishing	Broken up	Mauritius
CONSTANTINE 194	7 1798	Com (Mta)	s. Cargo	Broken up	Spain
TETULIA 194	7040	Com (Pak)	s. Cargo	Broken up	Pakistan
AMERICAN PRODUCER 192	3 5929	Amr	s. Cargo	Broken up	China (Taiwan)
BALTIMORE TRADER 194	4 10652	Amr	s. Tanker	Broken up	China (Taiwan)
BEN E. TATE 190	2 3954	Amr	s. Cargo	Broken up	Spain
BENJAMIN H. BRISTOW 194	3 7228	Amr	s. Cargo	Broken up	U.S. of America
BOOKER T. WASHINGTON 194	2 7258	Amr	s. Cargo	Broken up	U.S. of America
<b>CAPE CATOCHE</b> 194	4 6711	Amr	s. Cargo	Scuttled	Off U.S. of America

CAPE TRYON	Ship's Name and Year of Build	Tons	Flag	Туре	Disposal	Where disposed of
CAPTAIN PARKER   1943   7233   Amr   S. Cargo   Broken up   China (Taiwan)		Gross			-	
CHARLES A. WARFIELD	CAPE TRYON	6711	Amr	s. Cargo	Scuttled	Off U.S. of America
COE VICTORY	CAPTAIN PARKER	943 7233	Amr	s. Cargo	Broken up	China (Taiwan)
COLUR D'ALENE VICTORY	CHARLES A. WARFIELD:	943 7226	Amr	s. Cargo	Broken up	U.S. of America
CRAWFORD W. LONG	COE VICTORY	945 7643	Amr	s. Cargo	Broken up	China (Taiwan)
DAVID F. HOUSTON   1943   7176	COEUR D'ALENE VICTORY:	945 7645	Amr	s. Cargo	Broken up	China (Taiwan)
DUVAL	CRAWFORD W. LONG:	943 7184	Amr	s. Cargo	Broken up	U.S. of America
EDWIN BOOTH	DAVID F. HOUSTON	943 7176	Amr	s. Cargo	Broken up	U.S. of America
FRED HERRLING	DUVAL	944 8584	Amr	s. Cargo	Broken up	China (Taiwan)
GLORY OF THE SEAS   1944   8258   Amr   S. Cargo   Broken up   Hong Kong   GRETHE   1944   8232   Amr   S. Cargo   Broken up   China (Taiwan)   HOWARD M. HANNA, JUNIOR   1914   6204   Amr   S. Cargo   Broken up   U.S. of America   J. E. B. STUART   1942   7196   Amr   S. Cargo   Broken up   U.S. of America   J. E. B. STUART   1942   7196   Amr   S. Cargo   Broken up   U.S. of America   JOHN WANAMAKER   1943   7176   Amr   S. Cargo   Broken up   U.S. of America   JOHN WANAMAKER   1944   6184   Amr   S. Cargo   Broken up   U.S. of America   JONATHAN HARRINGTON   1942   7241   Amr   S. Cargo   Broken up   U.S. of America   JONATHAN HARRINGTON   1944   6184   Amr   S. Cargo   Broken up   China (Taiwan)   NORTH HILLS   1944   6184   Amr   S. Cargo   Broken up   China (Taiwan)   NORTH HILLS   1944   6184   Amr   S. Cargo   Broken up   China (Taiwan)   OCEANIC TIDE   1944   8285   Amr   S. Cargo   Broken up   China (Taiwan)   OCEANIC TIDE   1944   8285   Amr   S. Cargo   Broken up   China (Taiwan)   OLD WESTBURY   1942   7181   Amr   S. Cargo   Broken up   U.S. of America   PACIFIC ISLANDER   1945   4128   Amr   S. Cargo   Broken up   U.S. of America   PHILIP H. SHERIDAN   1942   7187   Amr   S. Cargo   Broken up   U.S. of America   PHILIP KEARNY   1942   7187   Amr   S. Cargo   Broken up   U.S. of America   RIDGEWOOD   1945   10682   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1942   7176   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1942   7176   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1944   6296   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1944   7187   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1944   6296   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1944   7176   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1944   6296   Amr   S. Cargo   Broken up   U.S. of America   SAMUEL COLT   1944   6296   Amr   S. Cargo   Broken up   U.S. of America   U.S. of America   D. Cargo   Broken up   U.S. o	EDWIN BOOTH	942 7216	Amr	s. Cargo	Broken up	U.S. of America
GRETHE	FRED HERRLING	945 7240	Amr	s. Cargo	Broken up	U.S. of America
HOWARD M. HANNA, JUNIOR	GLORY OF THE SEAS	944 8258	Amr	s. Cargo	Broken up	Hong Kong
ISAAC DELGADO	GRETHE	944 8232	Amr	s. Cargo	Broken up	China (Taiwan)
J. E. B. STUART	HOWARD M. HANNA, JUNIOR	914 6204	Amr	s. Cargo	Broken up	Spain
JOHN WANAMAKER	ISAAC DELGADO	944 7176	Amr	s. Cargo	Broken up	U.S. of America
JONATHAN HARRINGTON   1942   7241	J. E. B. STUART	942 7196	Amr	s. Cargo	Broken up	U.S. of America
MAURY         1946         8215         Amr         s. Cargo         Broken up         China (Taiwan)           NORTH HILLS         1944         6184         Amr         s. Cargo         Broken up         China (Taiwan)           NORWALK         1944         8565         Amr         s. Cargo         Broken up         China (Taiwan)           OCEANIC TIDE         1944         8285         Amr         s. Cargo         Broken up         China (Taiwan)           OLD WESTBURY         1944         6196         Amr         s. Cargo         Broken up         China (Taiwan)           PACIFIC ISLANDER         1945         4128         Amr         m. Cargo         Broken up         Japan           PHILIP H. SHERIDAN         1942         7181         Amr         s. Cargo         Broken up         U.S. of America           PHILIP KEARNY         1942         7187         Amr         s. Cargo         Broken up         U.S. of America           RIDGEWOOD         1945         10682         Amr         s. Tanker         Broken up         U.S. of America           SAMFEUGH         1943         7219         Amr         s. Cargo         Broken up         U.S. of America           SAMUEL COLT         1942	JOHN WANAMAKER	943 7176	Amr	s. Cargo	Broken up	U.S. of America
NORTH HILLS         1944         6184         Amr         s. Cargo         Broken up         China (Taiwan)           NORWALK         1944         8565         Amr         s. Cargo         Broken up         China (Taiwan)           OCEANIC TIDE         1944         8285         Amr         s. Cargo         Broken up         China (Taiwan)           OLD WESTBURY         1944         6196         Amr         s. Cargo         Broken up         China (Taiwan)           PACIFIC ISLANDER         1945         4128         Amr         m. Cargo         Broken up         U.S. of America           PHILIP H. SHERIDAN         1942         7181         Amr         s. Cargo         Broken up         U.S. of America           PHILIP KEARNY         1942         7187         Amr         s. Cargo         Broken up         U.S. of America           ST. JOAN         1945         10682         Amr         s. Cargo         Broken up         China (Taiwan)           SAMFEUGH         1943         7219         Amr         s. Cargo         Broken up         U.S. of America           SAMUEL COLT         1942         7176         Amr         s. Cargo         Broken up         U.S. of America           SANTA MONICA         1	JONATHAN HARRINGTON:	942 7241	Amr	s. Cargo	Broken up	U.S. of America
NORWALK	MAURY	946 8215	Amr	s. Cargo	Broken up	China (Taiwan)
OCEANIC TIDE         1944         8285         Amr         s. Cargo         Broken up         China (Taiwan)           OLD WESTBURY         1944         6196         Amr         s. Cargo         Broken up         China (Taiwan)           PACIFIC ISLANDER         1945         4128         Amr         m. Cargo         Broken up         Japan           PHILIP H. SHERIDAN         1942         7181         Amr         s. Cargo         Broken up         U.S. of America           PHILIP KEARNY         1942         7187         Amr         s. Cargo         Broken up         U.S. of America           RIDGEWOOD         1945         10682         Amr         s. Tanker         Broken up         U.S. of America           ST. JOAN         1945         7643         Amr         s. Cargo         Broken up         U.S. of America           SAMFEUGH         1943         7219         Amr         s. Cargo         Broken up         U.S. of America           SAMUEL COLT         1942         7176         Amr         s. Cargo         Broken up         U.S. of America           SANTA MONICA         1946         6296         Amr         s. Cargo         Broken up         U.S. of America           TABITHA BROWN         194	NORTH HILLS	944 6184	Amr	s. Cargo	Broken up	China (Taiwan)
OLD WESTBURY     1944   6196   Amr   s. Cargo   Broken up   China (Taiwan)	NORWALK	944 8565	Amr	s. Cargo	Broken up	China (Taiwan)
PACIFIC ISLANDER         1945         4128         Amr         m. Cargo         Broken up         Japan           PHILIP H. SHERIDAN         1942         7181         Amr         s. Cargo         Broken up         U.S. of America           PHILIP KEARNY         1942         7187         Amr         s. Cargo         Broken up         U.S. of America           RIDGEWOOD         1945         10682         Amr         s. Tanker         Broken up         Spain           ST. JOAN         1945         7643         Amr         s. Cargo         Broken up         China (Taiwan)           SAMFEUGH         1943         7219         Amr         s. Cargo         Broken up         U.S. of America           SAMUEL COLT         1942         7176         Amr         s. Cargo         Broken up         U.S. of America           SANTA MONICA         1946         6296         Amr         s. Cargo         Broken up         U.S. of America           SGT. CHARLES E. MOWER         1942         7487         Amr         s. Cargo         Broken up         U.S. of America           WILLIAM VAUGHN MOODY         1944         7176         Amr         s. Cargo         Broken up         U.S. of America           OREMAR         19	OCEANIC TIDE	944 8285	Amr	s. Cargo	Broken up	China (Taiwan)
PHILIP H. SHERIDAN	OLD WESTBURY	944 6196	Amr	s. Cargo	Broken up	China (Taiwan)
PHILIP KEARNY         1942         7187         Amr         s. Cargo         Broken up         U.S. of America           RIDGEWOOD         1945         10682         Amr         s. Tanker         Broken up         Spain           ST. JOAN         1945         7643         Amr         s. Cargo         Broken up         China (Taiwan)           SAMFEUGH         1943         7219         Amr         s. Cargo         Broken up         U.S. of America           SAMUEL COLT         1942         7176         Amr         s. Cargo         Broken up         U.S. of America           SANTA MONICA         1946         6296         Amr         s. Cargo         Broken up         U.S. of America           SGT. CHARLES E. MOWER         1942         7487         Amr         s. Cargo         Broken up         U.S. of America           TABITHA BROWN         1942         7176         Amr         s. Cargo         Broken up         U.S. of America           WILLIAM VAUGHN MOODY         1944         7176         Amr         s. Cargo         Broken up         U.S. of America           OREMAR         1943         6988         Brd         s. Cargo         Broken up         West Germany           BUNA         1943	PACIFIC ISLANDER	945 4128	Amr	m. Cargo	Broken up	Japan
RIDGEWOOD	PHILIP H. SHERIDAN	942 7181	Amr	s. Cargo	Broken up	U.S. of America
ST. JOAN	PHILIP KEARNY	942 7187	Amr	s. Cargo	Broken up	U.S. of America
SAMFEUGH          1943         7219         Amr         s. Cargo         Broken up          U.S. of America           SAMUEL COLT          1942         7176         Amr         s. Cargo         Broken up          U.S. of America           SANTA MONICA           1946         6296         Amr         s. Cargo         Broken up          Spain           SGT. CHARLES E. MOWER          1942         7487         Amr         s. Cargo         Broken up          U.S. of America           TABITHA BROWN           1942         7176         Amr         s. Cargo         Broken up          U.S. of America           WILLIAM VAUGHN MOODY          1944         7176         Amr         s. Cargo         Broken up          West Germany           BUNA	RIDGEWOOD	945 10682	Amr	s. Tanker	Broken up	Spain
SAMUEL COLT	ST. JOAN	945 7643	Amr	s. Cargo	Broken up	China (Taiwan)
SANTA MONICA	SAMFEUGH	943 7219	Amr	s. Cargo	Broken up	U.S. of America
SGT. CHARLES E. MOWER         1942         7487         Amr         s. Cargo         Broken up         U.S. of America           TABITHA BROWN         1942         7176         Amr         s. Cargo         Broken up         U.S. of America           WILLIAM VAUGHN MOODY         1944         7176         Amr         s. Cargo         Broken up         U.S. of America           OREMAR          1934         7825         Arg         m. Ore Carrier         Broken up         West Germany           BUNA          1943         6988         Brd         s. Cargo         Broken up         Japan           ARARANGUA          1927         4872         Brz         m. Cargo         Broken up         China (Taiwan)           CENTRAL OCEAN          1941         2099         Ch(T)         s. Cargo         Broken up         China (Taiwan)           COMFORT          1944         9728         Ch(T)         s. Cargo         Broken up         China (Taiwan)           FU TAI          1944         2829         Ch(T)         m. Cargo         Broken up         China (Taiwan)	SAMUEL COLT	942 7176	Amr	s. Cargo	Broken up	U.S. of America
TABITHA BROWN           1942         7176         Amr         s. Cargo         Broken up          U.S. of America           WILLIAM VAUGHN MOODY          1944         7176         Amr         s. Cargo         Broken up          U.S. of America           OREMAR           1934         7825         Arg         m. Ore Carrier         Broken up          West Germany           BUNA           1943         6988         Brd         s. Cargo         Broken up          Japan           ARARANGUA           1927         4872         Brz         m. Cargo         Broken up          Brazil           CENTRAL OCEAN           1941         2099         Ch(T)         s. Cargo         Broken up          China (Taiwan)           COMFORT              Ch(T)         s. Cargo         Broken up          China (Taiwan)           DORI <th< th=""><th>SANTA MONICA</th><th>946 6296</th><th>Amr</th><th>s. Cargo</th><th>Broken up</th><th>Spain</th></th<>	SANTA MONICA	946 6296	Amr	s. Cargo	Broken up	Spain
WILLIAM VAUGHN MOODY          1944         7176         Amr         s. Cargo         Broken up          U.S. of America           OREMAR           1934         7825         Arg         m. Ore Carrier         Broken up           West Germany           BUNA            1943         6988         Brd         s. Cargo         Broken up          Japan           ARARANGUA           1927         4872         Brz         m. Cargo         Broken up          Brazil           CENTRAL OCEAN           1941         2099         Ch(T)         s. Cargo         Broken up          China (Taiwan)           COMFORT               Ch(T)         m. Cargo         Broken up          China (Taiwan)           DORI                   China (Taiwan)           FU TAI	SGT. CHARLES E. MOWER	942 7487	Amr	s. Cargo	Broken up	U.S. of America
OREMAR           1934         7825         Arg         m. Ore Carrier         Broken up          West Germany           BUNA           1943         6988         Brd         s. Cargo         Broken up          Japan           ARARANGUA           1927         4872         Brz         m. Cargo         Broken up          Brazil           CENTRAL OCEAN           1941         2099         Ch(T)         s. Cargo         Broken up          China (Taiwan)           COMFORT               Ch(T)         m. Cargo         Broken up          China (Taiwan)           DORI                    China (Taiwan)           FU TAI <t< td=""><td>TABITHA BROWN</td><td>942 7176</td><td>Amr</td><td>s. Cargo</td><td>Broken up</td><td>U.S. of America</td></t<>	TABITHA BROWN	942 7176	Amr	s. Cargo	Broken up	U.S. of America
BUNA         1943       6988       Brd       s. Cargo       Broken up        Japan         ARARANGUA         1927       4872       Brz       m. Cargo       Broken up        Brazil         CENTRAL OCEAN         1941       2099       Ch(T)       s. Cargo       Broken up        China (Taiwan)         COMFORT         1941       3082       Ch(T)       m. Cargo       Broken up        China (Taiwan)         DORI         1944       9728       Ch(T)       s. Cargo       Broken up        China (Taiwan)         FU TAI         1944       2829       Ch(T)       m. Cargo       Broken up        China (Taiwan)	WILLIAM VAUGHN MOODY:	944 7176	Amr	s. Cargo	Broken up	U.S. of America
ARARANGUA         1927       4872       Brz       m. Cargo       Broken up        Brazil         CENTRAL OCEAN         1941       2099       Ch(T)       s. Cargo       Broken up        China (Taiwan)         COMFORT          1941       3082       Ch(T)       m. Cargo       Broken up        China (Taiwan)         DORI          1944       9728       Ch(T)       s. Cargo       Broken up        China (Taiwan)         FU TAI <td< th=""><th>OREMAR</th><th>934 7825</th><th>Arg</th><th>m. Ore Carrier</th><th>Broken up</th><th>West Germany</th></td<>	OREMAR	934 7825	Arg	m. Ore Carrier	Broken up	West Germany
CENTRAL OCEAN           1941         2099         Ch(T)         s. Cargo         Broken up           China (Taiwan)           COMFORT            1941         3082         Ch(T)         m. Cargo         Broken up           China (Taiwan)           DORI <th>BUNA</th> <th>943 6988</th> <th>Brd</th> <th>s. Cargo</th> <th>Broken up</th> <th>Japan</th>	BUNA	943 6988	Brd	s. Cargo	Broken up	Japan
COMFORT          1941       3082       Ch(T)       m. Cargo       Broken up         China (Taiwan)         DORI          1944       9728       Ch(T)       s. Cargo       Broken up         China (Taiwan)         FU TAI          1944       2829       Ch(T)       m. Cargo       Broken up        China (Taiwan)	ARARANGUA	927 4872	Brz	m. Cargo	Broken up	Brazil
DORI          1944       9728       Ch(T)       s. Cargo       Broken up        China (Taiwan)         FU TAI          1944       2829       Ch(T)       m. Cargo       Broken up        China (Taiwan)	CENTRAL OCEAN	941 2099	Ch(T)	s. Cargo	Broken up	China (Taiwan)
FU TAI 1944 2829 Ch(T) m. Cargo Broken up China (Taiwan)	COMFORT	941 3082	Ch(T)	m. Cargo	Broken up	China (Taiwan)
WAT OTHER	DORI	944 9728	Ch(T)	s. Cargo	Broken up	China (Taiwan)
KAT ONEN	FU TAI	2829	Ch(T)	m. Cargo	Broken up	China (Taiwan)
KAI QUEN 1942 7131 Ch(T) s. Cargo Broken up China (Taiwan)	KAI QUEN	942 7131	Ch(T)	s. Cargo	Broken up	China (Taiwan)
UNION BUILDER 1945 3690 Ch(T) m. Cargo Broken up China (Taiwan)	UNION BUILDER	945 3690	Ch(T)	m. Cargo	Broken up	China (Taiwan)

Ship's Name and Year of Build		ons Flag	Туре	Disposal	Where disposed of
Simp's Ivame and Tear of Build		ross riag		Disposa	where mahosen or
YONLEE	1945 72	276 Ch(T)	s. Cargo	Broken up	China (Taiwan)
SINE BOYE	1925	493 Den	m. Cargo	Broken up	Denmark
ARIADNE	1914 20	699 Fin	s. Cargo	Broken up	Finland
DU BELLAY	1950 110	046 Fra	m. Tanker	Broken up as Persiano (T)	Italy
IRIDINA	1955   121	164 Fra	s. Liquefied Gas/Oil Tanker	Broken up	Spain
LA FRANCE	1915	751 Fra	s. Tender	Broken up	France
RAPHAEL	1948	293 Fra	m. Trawler	Broken up	Belgium
TADJOURI	1944 28	878 Fra	s. Cargo	Broken up	Hong Kong
BALDER	1934	194 G(W)	m. Fishing	Broken up	West Germany
CHRISTIAN GOEDEKEN	1955	688 G(W)	s. Trawler	Broken up	Denmark
DORTMUND	1952	565 G(W)	s. Trawler	Broken up	Denmark
EUROS	1955	646 G(W)	m. Trawler	Broken up	West Germany
FRANKEN	1951	542 G(W)	s. Trawler	Broken up	Denmark
FRIEDRICH BUSSE	1950	589 G(W)	s. Trawler	Broken up	West Germany
HERMANN AHLERS	1955	626 G(W)	s. Trawler	Broken up	Denmark
LILLY	1929	168 G(W)	m. Cargo	Broken up	West Germany
MARION	1927	135 G(W)	a.m. Cargo	Broken up	West Germany
SACHSEN	1950	570 G(W)	s. Trawler	Broken up	Denmark
SCHWABEN	1951	542 G(W)	s. Trawler	Broken up	Denmark
STUTTGART	1953	565 G(W)	s. Trawler	Broken up	Denmark
ZEPHYROS	1956	666 <b>G(W</b> )	s. Trawler	Broken up	West Germany
AEGIS LUCK	1954   116	676 Grc	m. Tanker	Broken up	Spain
ALIKI	1943	813 Grc	s. Tanker	Broken up	Greece
AMALIA	1950	499 Grc	m. Cargo	Broken up	United Kingdom
ATHLITIS	1945 76	662 Grc	s. Cargo	Broken up	China (Taiwan)
CAPTAMIHALIS	1943 71	176 Grc	s. Cargo	Broken up	Spain
CISSOULA	1940 46	672 Grc	s. Cargo	Broken up	People's Republic of China
DIAMANDO	1922 17	754 Grc	s. Cargo	Broken up	Yugoslavia
DIMOS	1943 72	250 Grc	s. Cargo	Broken up	People's Republic of China
DIMOSTHENIS PANTALEON .	1943 72	260 Grc	s. Cargo	Broken up	Italy
ELIRE	1944 55	554 Grc	m. Cargo	Broken up	People's Republic of China
ENA	1943	262 Grc	s. Tug	Broken up	Greece
ERATO	1952 100	081 Grc	m. Tanker	Broken up	Spain
FLORA	1936 26	664 Grc	m. Cargo	Broken up	Spain
HARILAOS	1950 97	787 Grc	m. Tanker	Broken up	Spain
HENRIETTA LATSI	1935 235	580 Grc	s. Passenger	Broken up	Italy
HERMANOS	1944 26	675 Grc	s. Cargo	Broken up	Italy
KARPATHOS	1934 20	037 Grc	s. Cargo	Scuttled	Off Ivory Coast
KAVO MALEAS	1949 100	027 Grc	m. Tanker	Broken up	Spain
KAVO MATAPAS	1947 84	420 Grc	s. Cargo	Broken up	China (Taiwan)
KIRMAN	1944 70	060 Grc	s. Cargo	Broken up	Pakistan
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Ship's Name and Year	of Build	Tons Gross F	Flag 7	Туре	Disposal		Where disposed of
KYRAMARTHA	1943	7291	Grc s.	Cargo	Broken up		Japan
LILLY	1935	5228 C	Grc m.	Cargo	Broken up		China (Taiwan)
MARIANNA LATSI	1937	23732	Grc s. Pa	assenger	Broken up	•••	Italy
MELETIOS	1944	7268	Grc s.	Cargo	Broken up		Japan
REDESTOS	1938	5911	Grc m.	Cargo	Broken up		People's Republic of China
ST. DEMETRIUS	1945	7284	Grc s.	Cargo	Broken up		Hong Kong
YPERMACHOS	1937	4299	Grc m.	Cargo	Broken up		People's Republic of China
ASKUR	1947	657	Icl s. T	Trawler	Broken up		Belgium
GEIR	1947	655	Icl s. T	Trawler	Broken up		Belgium
HVALFELL	1947	655	Icl s. T	Trawler -	Broken up		Belgium
HVALUR I	1929	248	Icl s. V	Whaler	Broken up		United Kingdom
HVALUR 4	1931	1250	Icl s. V	Whaler	Broken up	•••	United Kingdom
SIRIUS	1950	639	Icl s. T	Frawler	Broken up	•••	United Kingdom
SHAHRAM	1951	2885	Irn m.	Cargo	Broken up	•••	West Germany
DRAGONE	1948	5457	Itl s.	Cargo	Broken up		Italy
ORIONE	1943	7223	Itl m.	Cargo	Broken up		Spain
ORSA	1944	6438	Itl m.	Cargo	Broken up	•••	Italy
SUDALISEO	1944	7174	Itl s.	Cargo	Broken up		Italy
KONAN MARU	1948	397 J	Jpn m.	Whaler	Broken up	•••	Japan
MATSUURA MARU	1951	2372 J	Ipn m.	Cargo	Broken up		Japan
CHRYSANTHI K	1941	2934 I	Lbn s.	Cargo	Broken up	•••	Spain
YANXILAS	1939	10051 L		. Bulk arrier	Broken up	•••	Japan
ARISTIDIS	1943	7247 I	Lib s. (	Cargo	Broken up	•••	Hong Kong
CAVALIER	1943	7237 I	Lib s. (	Cargo	Broken up		Hong Kong
CONOCO HUMBER	1945	10602 I	Lib s. T	Tanker	Broken up		Italy
ELLY	1952	11466 I	Lib m.	Tanker	Broken up		China (Taiwan)
EVER HEALTH	1943	6992 I	Lib s. (	Cargo	Broken up		Japan
KYRA	1943	7239 I	Lib s. (	Cargo	Broken up		Spain
MARMARON	1944	7246 I	Lib s. (	Cargo	Broken up		Yugoslavia
PACIFIC COMET	1945	7598 I	Lib s. (	Cargo	Broken up	•••	China (Taiwan)
SEA MAID	1942	2953 I	Lib s. (	Cargo	Broken up		Spain
SPRING VALLEY	1950	8811 I	Lib m.	Tanker	Broken up	•••	Spain
TRITONIA	1944	7165 I	Lib s. (	Cargo	Broken up	•••	Hong Kong
WORLD HEATH	1952	12705 I	Lib s. 7	Tanker	Broken up		China (Taiwan)
HOC VINCES	1943	352 N	Vith m.	Cargo	Broken up		Belgium
PROSPERITEE	1952	630 N	Nth s. T	[rawler	Broken up	•••	Netherlands
TJIBODAS	1945	7660 N	Nth s. (	Cargo	Broken up	•••	China (Taiwan)
VOORTVAREN	1916	154 N		a.m. ishing	Broken up	•••	Netherlands
STOLT STEINSTAD	1954	12655 N	Nor m.	Tanker	Broken up	•••	China (Taiwan)
THORGRY	1949	595 N	Nor m.	Whaler	Broken up		Norway
TJALDUR	1945	3190 N	Nor m.	Cargo	Broken up	•••	Netherlands

Ship's Name and Yea	r of Buil	d	Tons Gross	Flag	Type	Disposal	Where disposed of
BANGKOK TRADER		1936	4744	Pan	s. Cargo	Broken up	China (Taiwan)
BRIAN CONWAY	•••	1945	3917	Pan	m. Tanker	Broken up	Hong Kong
BROTHERS S		1943	7233	Pan	s. Cargo	Broken up	South Korea
COSMOS ALTAIR		1945	7267	Pan	s. Cargo	Broken up	China (Taiwan)
CRONULLA		1938	4264	Pan	s. Cargo	Broken up	Hong Kong
ESSO NORFOLK		1942	10501	Pan	s. Tanker	Broken up	China (Taiwan)
EUREKA		1944	7207	Pan	s. Cargo	Broken up	Italy
FEDREDGE ISABEL		1945	4146	Pan	s. Cargo	Broken up	Hong Kong
IOANNIS P		1944	2850	Pan	s. Cargo	Broken up	West Germany
LOONG HWA		1945	2359	Pan	m. Cargo	Broken up	Japan
MARIETTA		1944	7216	Pan	s. Cargo	Broken up	China (Taiwan)
PACIFIC KING		1936	3619	Pan	s. Cargo	Broken up	Hong Kong
PACIFIC MARINER		1938	4283	Pan	s. Cargo	Broken up	Hong Kong
PANDAS		1922	2394	Pan	m. Cargo	Broken up	Hong Kong
PLATE LANCER		1947	6917	Pan	m. Cargo	Broken up	West Germany
RABAN	•••	1949	5011	Pan	s. Tanker	Broken up	West Germany
SAN CARLO		1949	2203	Pan	s. Cargo	Broken up	Spain
SANTA MARTA	•••	1924	1780	Pan	s. Cargo	Broken up	Italy
TUNG HONG No. 1	•••	1946	3394	Pan	s. Cargo	Broken up	China (Taiwan)
WENATCHI	•••	1939	11977	Pan	s. Tanker	Broken up	China (Taiwan)
WESTERN VENTURE		1945	7198	Pan	s. Cargo	Broken up	China (Taiwan)
CORINNE S. YABUT	•••	1944	7147	Phi	s. Cargo	Broken up	China (Taiwan)
LIBERTY ONE		1944	7055	Phi	s. Cargo	Broken up	Japan
KASPROWY	•••	1945	8528	Pol	m. Tanker	Broken up	Poland
NIKITOVKA		1953	1989	Rus	s. Ore Carrier	Broken up	Yugoslavia
OREL		1920	5285	Rus	s. Cargo	Broken up	Yugoslavia
STEVIA		1948	332	SAf	s Trawler	Broken up	South Africa
TERRIER VI		1949	594	SAf	s. Whaler	Broken up	South Africa
MONTE MURGO	•••	1950	10877	Som	m. Tanker	Broken up	Hong Kong
SILVANES	•••	1948	14492	Som	m. Tanker	Broken up as Algenia (T)	Yugoslavia
CAMPOAMOR		1931	7873	Spn	m. Tanker	Broken up	Spain
CONDESADO	•••	1946	400	Spn	s. Cargo	Broken up	Spain
SOMIO	•••	1896	1269	Spn	s. Cargo	Broken up	Spain
<b>KEREMPE</b>		1910	1205	Trk	s. Cargo	Broken up	Turkey
YOROZ	•••	1903	1150	Trk	s. Cargo	Broken up	Turkey
MANAURE		1951	6300	Ven	s. Tanker	Broken up	Spain
PARTIZANKA		1931	1697	Ygs	s. Cargo	Broken up	Italy
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### SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's	Name a	ınd Yea	r of Bui	ld	Tons Gross	Flag	Туре	Disposal	Where disposed of
CORMAIN				1942	2883	GBI	s. Cargo	Converted for use as a non- propelled barge.	Norway
VENUS			•••	1934	3032	Com (Cyp)	s. Cargo	Converted for use as a lodg- ing ship.	Denmark
EVAGGELIST	ΓRA			1942	2719	Lib	s. Cargo	Converted for use as a non- propelled barge and re- named Babb.	Norway
MARI		•••		1943	2743	Lib	s. Cargo	Converted for use as a non- propelled barge and re- named KLABB.	
LYDIA				1941	397	Nth	m. Cargo	Converted for use as a storage ship.	Netherlands
BATORY				1936	14287	Pol	m. Passenger	Converted for use as a hotel.	Poland

# LLOYD'S REGISTER OF SHIPPING

# CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,
DURING THE QUARTER ENDED 31st DECEMBER, 1969

(as reported up to 31st May, 1970)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st December, 1969".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.

				NT FLEETS OF D AS RECORDED						HOW	LOST					:				
	FLAG	1	IN LLO	D'S REGISTER OK 1969	FOU	NDERED	M	ISSING	В	URNT	COL	LISION	WR	ECKED	LOS	r, etc.	TOTA	L LOST	TOTA PERCE	L LOSS
			No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of	of Tonnage
	GREAT BRITAIN &	N. IRELAND	3,858	23,843,799	2	1,076				•••							2	1,076	0.05	0.00
표	AUSTRALIA		321	893,613					•••		•••	•••	1	146			1	146	0.31	0.02
TSH WEALTH	CANADA		1,278	2,450,944	· · · ·	•••				•••										
BRITISH	CYPRUS																			
BRIT COMMON	Hong Kong		134	770,463		•••	• • • •		• • • •	•••		• • •	1	2,427			1	2,427	0.75	0.32
Ą	INDIA		126 397	707,748	•••	•••	•••	•••	•••	•••		• • • •	I	7,878	• • •	•••	1	7,878	0.79	1 · 11
O	OTHER COMMONWEA	LTH COUNTRIES	1,075	2,238,344 2,253 <b>,1</b> 40	1	261	•••	•••	• • • •	•••		•••		•••			1	261	0.09	0.01
				3										•••	,,,					
	ENTINA		319	1,217,646				•••		•••		• • • •								
Belg Braz		   <b>:3</b> 0:	228	1,051,882	1	231	•••	•••	•••	•••	•••	• • • •	2	298	•••		3	529	1.32	0.05
	AL (TAIWAN)	1381,458 -	414 216	6 <del>38,167</del> 9 <del>16</del> ,807	•••	•••	•••	•••	• • • •	•••	•••	• • •	•••	•••	• • • •		•••	•••	•••	•••
Cini	A (TAIWAN)		210	961	•••	•••	•••	•••	•••	•••	• • •	•••		• • • •		•••	•••	•••	•••	•••
DEN	MARK		1,194	3,490,334		• • • •					1	226					1	226	0.08	0.01
FINL	AND		388	1,330,488		• • •							1	3,863			1	3,863	0.26	0 · 29
Fran	1CE		1,432	5,961,963									1	118			1	118	0.07	0.00
GERN	MANY (EAST)		371	895,932	•••	•••	•••	• • •	• • •		•••	•••					•••		•••	•••
GERN	MANY (WEST)		2,768	7,027,384							1	2,760	3	5,651		į	4	8,411	0 · 14	0 · 12
GREE	, ,		1,700	8,580,753			1	10,009	2	7,655	1	2,697	2	18,506	1	969	7	39,836	0.41	0.46
	NESIA		463	598,155					ī	9,888		2,007	ĩ	4,650			2	14,538	0.43	2.43
Israi	EL		114	769,156				•••												
ITAL	v		1,552	7,037,846					1	466							1	466	0.06	0.01
JAPA			7,665	23,987,079		•••	•••	•••			1	200			•••	•••	1	200	0.01	0.00
LEBA			95	295,038					1	1,055			•••	•••	•••	•••	1	1,055	1.05	0.36
Libei			1,731	29,215,151	2	33,125		•••								•••	2	33,125	0.12	0.11
<b>.</b> T			1.663	5 254 993						101053	_	0.55				,			0.40	• 00
Norv	HERLANDS		1,652 2,848	5,254,883 19,679,094	2	 708	• • •	•••	1	104,373	2	857		•••	•••	•••		105,230	0.18	2.00
PANA			823	5,373,722	2	4,159	•••	•••	ì	152	1	190		10,905	1	1 261	4 6	1,050	0·14 0·73	0·01 0·30
	IPPINES		297	929,317		<b>4,</b> 137								10,903		1,261		16,325		<b>U</b> -30
_																				
POLA			484	1,536,384		• • •	•••	• • •	• • •	•••	•••	•••		•••	• • •	• • • •	• • •	•••	•••	• • •
	TUGAL SIA (U.S.S.R.)		364	825,355	•••	• • • •	•••	•••	• • • •	• • • •					• • • •	•••		020	0.03	0.01
SPAIR	•		5,622 2,119	13,704,640 3,199,035							 1	120	i t	828 363			1 2	828 483	0·02 0·09	0·01 0·02
			•					•			•		•			•	_			
Swei	1		1,051	5,029,407	1	499			1	52,629	j	499	3	1,035		• • •	6	54,662	0.57	1 · 09
Turi			312	651,325			• • • •	• • • •					• • •	1.40	٠,.					
	ED STATES OF AMERIC	CA	3,146	19,550,394	2	680	• • •		2	12,091	ī	7,288	1	148		•••	6	20,207	0.19	0.10
I UG	OSLAVIA		349	1,427,935 7 = 39 ت	•••	•••	•••	•••	• • • •	•••	• • • •	•••		•••		•••		•••	•••	
Отн	er Countries		3,370	8,282,370	. 3	506		•••	1	2,589							4	3,095	0 · 12	0.04
WOF	RLD TOTALS		50,276	211,660,893	16	41,245	1	10,009	11	190,898	10	14,837	22	56,816	2	2,230	62	316,035	0 · 12	0 · 15

Shine condemned ofter demand by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

### STEAMSHIPS AND MOTORSHIPS

### DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

### **EXPLANATIONS OF CONTRACTIONS**

### **FLAG**

		· · · <del>-</del>	
Alb = Albania Alg = Algeria Amr = U.S. of America Arg = Argentina	Den = Denmark Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia	Itl = Italy IvC = Ivory Coast Jam = Jamaica Jpn = Japan	Ptg = Portugal Qat = Qatar Rou = Roumania Rus = Russia (U.S.S.R.)
Ast = Australia Aus = Austria BH = British Honduras Bah = Bahamas	Far = Faroe Islands Fij = Fiji Fin = Finland Fra = France	Ken = Kenya Kor = Korea (South) Kuw = Kuwait Lbn = Lebanon	SAf = South Africa Sau = Saudi Arabia Sen = Senegal S.Is = Solomon Islands
Bds = Barbados Ber = Bermuda Blg = Belgium Brd = Burundi	GBI = Great Britain and Northern Ireland G(E) = Germany (East) G(W) = Germany (West) Gab = Gabon	Lby = Libya Lib = Liberia Mad = Madagascar Mal = Malaysia	Sng = Singapore Som = Somali Republic Spn = Spain St.V = St. Vincent
Brz = Brazil Bul = Bulgaria Bur = Burma Cam = Cambodia	Gam = Gambia Gha = Ghana Gib = Gibraltar Grc = Greece	Mau = Mauritania Mex = Mexico Mon = Monaco Mor = Morocco	Sud = Sudan Swd = Sweden Swz = Switzerland Syr = Syria
Can = Canada Cay = Cayman Islands Cba = Cuba Cey = Ceylon	Gua = Guatemala Gui = Guinea Guy = Guyana	Mta = Malta NG = New Guinea NH = New Hebrides NZ = New Zealand	Tan = Tanzania Tha = Thailand Ton = Tonga Tri = Trinidad
Cgo = Congolese Republic (Kinshasa)  Chl = Chile ChR = China, People's Rep. of	HKg = Hong Kong  Hai = Haiti Hgy = Hungary Hon = Honduras	Nic = Nicaragua Nig = Nigeria Nor = Norway Nth = Netherlands	Trk = Turkey Tun = Tunisia Urg = Uruguay Ven = Venezuela
ChT = China (Taiwan)  Cmb = Colombia  Com = British Commonwealth  CR = Costa Rica	Icl = Iceland  Ida = India Idn = Indonesia IR = Irish Republic	Pak = Pakistan Pan = Panama Par = Paraguay Per = Peru	VI = Virgin Islands V(N) = Vietnam (North) V(S) = Vietnam (South) Yem = Yemen
Cyp = Cyprus  Cze = Czechoslovakia  Dca = Dominican Republic	Irn = Iran Irq = Iraq Isr = Israel	Phi = Philippines Pol = Poland	YmS = Yemen (South) Ygs = Yugoslavia
	DES	CRIPTION	

= Auxiliary f = Ferro-concrete irn = Iron rp = Reinforced plastic (T) = Oil Tanker = Composite gts = Gas turbine ship m. = Motorship s. = Steamship w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

### Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MAYES BROOK 1947	300	GBI	m. cargo	River Thames— River Medway	Linoboard	Capsized and sank off Southend Pier; subsequently raised and towed to Bruges for breaking up.	30th Dec.
NICOLAW 1950	776	GBI	m. cargo	Ymuiden—Vigo	Steel sheets	Sprang leak and sank 2 miles N. of Boulogne, in lat. 50 46 8N., long. 1 33 15E., in heavy weather.	15th Nov.
BARBADOS PIONEER 1944	261	Com (St.V)	w.m. cargo	St. Vincent— Barbados	Ballast	Off Barbados.	10th Dec.
MARINER 1945	481	Amr	w.m. fishing	i		15 miles off Luanda, in lat. 8 0 22S., long. 12 0 57E.	6th Nov.
MARJORIE 1968 McALLISTER	199	Amr	m. tug		•••	In approximately lat. 34 17 30N., long. 76 38 30W.	2nd Nov.
<b>BANGARTH</b> 1951	231	Blg	s. tug			4 miles off Strumble Head in lat. 52 5N., long. 5 3 30W., whilst in tow from Liverpool to Antwerp.	23rd Oct.
POLARSTJORNAN 1926	137	Far	w.a. fishing	·		Sprang leak in engine room and sank 40 miles N. of Rona, Hebrides, in lat. 59 30N., long. 5 10W., in heavy weather.	3rd Nov.

Continued

### Foundered-continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
KEO 1949	15797	Lib	s. tanker	Ghent—New York	Fuel oil	Broke in two 120 miles S.E. of Nantucket Island; bow sec- tion sank in lat. 38 32N., long. 66 38W., on 8th November; stern section presumed to have sunk.	5th Nov.
PACOCEAN 1949	17328	Lib	s. tanker	Bahrain—Niigata	Fuel oil	Broke in two and sank off Taiwan, in lat. 21 28N., long. 120 32E., in heavy weather.	25th Nov.
LAMANN 1953	299	Nor	m. cargo	Trondheim— Eitrheim	Zinc concen- trates	Capsized and sank off Stadt due to cargo shifting.	25th Oct.
<b>SANDBJÖRN</b> 1957	409	Nor	m. cargo	Sandeid—Farsund	Sand	Off coast of Jaeren, S. of Stavanger, in heavy weather.	19th Nov.
DRAGON 1957	1051	Pan	m. cargo		Trucks and alumina	Capsized and sank 20 miles N.E. of Shionomisaki, in lat. 33 30N., long. 135 7E.	7th Oct.
HORIS 1944	3108	Pan	s. cargo	Surabaja— Hong Kong	General	Sprang leaks in holds and engine room and sank in lat. 3 53N., long. 119 23E., in heavy weather.	29th Dec.
STAR OF JEDDAH 1947	269	Sau	m. cargo	Massawa—Jeddah	Ballast	Sprang leak and sank off Mismari Reef.	4th Nov.
TRACYJON 1966	100	SAf	m. trawler			100 miles N. of Cape Town.	13th Nov.
<b>SAVONIA</b> 1956	499	Swd	m. cargo	Storugns— Harosand	Lime- stone	Capsized and sank 10 miles S.W. of Gotska Sandön.	18th Dec.

# Missing (Under this heading are included only ships posted as missing during the quarter)

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
MILTON IATRIDIS 1952	10009	Grc	m. tanker	New Orleans— Kwinana	Caustic soda and vegetable oil		

### Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
ASSINIBOIA 1907	3925	Amr	s. ferry		•	Extensively damaged by fire and sank whilst undergoing conversion and refitting at New Jersey; subsequently raised and broken up.	8th Nov.
BADGER STATE 1944	8166	Amr	s. cargo	Seattle—Da Nang	High explosives	Caught fire following explosions about 580 miles N.E. of Midway Island after cargo shifting in heavy weather; subsequently sank on 5th January, 1970, 1500 miles N. of Hawaii.	26th Dec.
KALIDORA 1942	2697	Grc	m. cargo	: :	Cement	Caught fire in engine room at	3rd Dec.
						Hamburg; subsequently con- demned and broken up.	
<b>MARTHA</b> 1944	4958	Grc	m. cargo	Amsterdam— Antwerp	Bagged asbestos	Caught fire in engine room 10 miles S.W. of Goeree Lightship; subsequently towed to Rotterdam, condemned and broken up.	22nd Nov.
PERMINA 106 1950	9888	Idn	m. tanker		Mogas	Burnt out whilst loading cargo at Sungei Gerong.	13th Oct.

Continued

### Burnt-continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
AMORUSO SECONDO 1950	466	Itl	m. trawler		•••	Caught fire and stranded N. of Salaverry; subsequently condemned.	12th Oct.
MABROUK 1931	1055	Lbn	m. cargo	Beirut—Trieste	Fruit juice and general	Sank after explosion 20 miles S.W. of Cape Gata, Cyprus.	23rd Nov.
TAROUDANT 1949	2589	Mor	m. cargo		•••	Severely damaged by fire whilst laid up at Casablanca; subsequently condemned and broken up.	7th Oct.
MARPESSA 1969	104373	Nth	s. tanker	Rotterdam— Mena al Ahmadi	Ballast	Caught fire after explosion off Dakar; subsequently sank in lat. 16 30N., long. 17 45W., on 15th December.	12th Dec.
NERHUS 1944	152	Nor	w.m. fishing			Caught fire and sank whilst moored near Smorsgaard.	9th Oct.
SEVEN SKIES 1966	52629	Swd	s. tanker	Chiba—Dumai	Ballast	Sank after explosion 130 miles N.E. of Singapore, in lat. 2 50N., long. 105 18E.	6th Oct.

### Collision

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
RELIANCE 1944 HARMONY	7288	Amr.	s. cargo	UbeWest India	Urea	Sank after collision with Mari- TIME Express off Hososhima, in lat. 32 18N., long. 131 54E.	6th Nov.
NORDIA 1938	226	Den	m. cargo	Sweden— Szczecin	Woodpulp	Sank after collision with KATHE AHRENS near Szczecin in dense fog.	11th Oct.
RUHRSTEIN 1951	2760	G(W)	m. cargo	Philadelphia— Hamburg	•••	Caught fire after collision with MARTHA off Texel lightship; taken in tow and beached near Den Helder. Subsequently refloated, towed to Bremerhaven and broken up.	5th Oct.
NAIS 1951	2697	Grc	m. cargo	Eilat—South Korea	Phosphate	Sank after collision with Berge- BRAGD (T) off Raffles light- house, in lat. 1 8 95N., long. 103 45 3E., in heavy weather.	6th Nov.
MARUFUKU MARU 1967 No. 63	200	Jpn	m. fishing			Sank after collision with HERMION 17 miles S.E. of Hachinohe, in lat. 40 23 48N., long. 141 55E.	19th Oct.
DONAU 1953	357	Nth	m. cargo	Appingedam— Selby	Grain	Sank after collision with Kariba near Borkum, in lat. 53 37 54N., long. 6 12 54E.	7th Oct.
PHOENIX 1957	500	Nth	m. cargo	Pasajes—Calais	Zinc ore	Sank after collision with tank landing craft 2 miles off Cap Gris Nez.	10th Oct.
SINBAD 1943	190	Nor	w.m. cargo	Rausand—Bjugn	Crushed stone	Sank after collision with Aegir off Orland.	3rd Dec.
HERMANOS VARO 1944	120	Spn	w.m. fishing			Sank after collision with CYMRIC in lat. 36 4N., long. 5 13W.	14th Dec.
ATLANTIS 1958	499	Swd	m. cargo	Delfzyl— Gothenburg	Salt	Sank after collision with VOREDA in Ems estuary in dense fog; subsequently raised and beached.	17th Dec.

Wrecked (Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
COOMONDERRY 1886	146	Com (Ast)	m. cargo	Cairns—Fiji	Ballast	On Minerva Reef, near Tonga, in lat. 22 40S., long. 178 55W.	1st Oct.
<b>ALBATROS</b> 1950		Com (Cyp)	s. cargo	Barcelona— Constantza	General	On rocks near Cala Mesquida, Majorca, in heavy weather.	25th Oct.
THAMES BREEZE 1953		Com (HKg)	m. cargo	Shanghai—Ceylon	Bagged rice	N.W. of Investigator Reef, South China Sea, in lat. 9 40N., long. 113E.	11th Dec.
<b>R. PACE</b> 1911	148	Amr	m. tug			Stranded and sank in lat. 10 12 45N., long. 106 52 15E.	30th Nov.
<b>DE HAAI</b> 1937	168	Blg n	n. trawler	 		On rocks at East Thurso whilst in tow of trawler in heavy weather: subsequently sold for breaking up.	29th Oct.
MASSABIELLE 1935	130	Blg n	n. trawler	 	-	On rocks in Thurso Bay whilst towing trawler in heavy weather; subsequently sold for breaking up.	29th Oct.
EIRA 1953	3863	Fin s.	ore carrier	Storugns— Koverhar	Lime- stone	Stranded on Ajax Shoal; re- floated in strong winds and sank 3 miles N.W. of Hanko.	9th Dec.
<b>KERICK</b> 1963	118	Fra	w.m. fishing	· · · · · · · · · · · · · · · · · · ·		On rocks at Brownstown Head, Co. Waterford.	7th Dec.
ATLAS HUGO 1955 STINNES 1955	2984	<b>G(W)</b>	m. cargo	Gaboon— Rotterdam	Timber	On rocks 10 miles W. of Sassandra.	13th Nov.
FORTUNA 1917	300	G(W) 1	m. cargo	Antwerp— Ornskoldsvik	Calcium chloride	N. of Gotland Island in heavy weather.	28th Oct.
HANS BERNSTEIN 1910	2367	G(W)	m. cargo	St. Malo— Klaipeda	Ballast	Near Klaipeda in heavy weather.	3rd Nov.
ACHAIKA HOPE 1949	2574	Grc	s. cargo	Sete—Izmir	Ballast	On rocks at Razzoli Island, Sardinia, in lat. 41 19 30N., long. 9 20 30E., in heavy weather.	8th Dec.
TREIS IERARCHAI 1965	15932	Gre	n. cargo	Japan— Vancouver	Ballast	Off Ferrer Point, Vancouver Island, in heavy weather.	8th Dec.
TOZAN MARU 1951	4650	Idn	m, cargo	MojiDjakarta	Cement	Stranded on Captains Shoal, South China Sea, in lat. 2N., long. 116 14E.; subsequently broke in two and aft part sank	2nd Nov.
LUISA 1935	895	Pan t.	m. cargo		Bagged cement and general	At Ras el Hilal after breaking moorings.	9th Oct.
PAŅTARALI 1937	1575	Pan	s. cargo	Bejaia—Susa	Ballast	Stranded on Skanes Beach, S. of Susa, in heavy weather; subsequently condemned.	21st Dec.
ROMULUS 1945	8435	Pan n	n. ore/oil carrier	Kpeme—Bayonne	Phosphate	Stranded and sank off Bayonne in heavy weather while at anchor due to engine breakdown.	15th Dec.
ARGUS 1961	828	Rus s. s	salvage tug		•••	On reef in the St. Brandon Archipelago, 250 miles N. of Mauritius.	3rd Oct.
RINCON 1968	363	Spn n	ı. trawler		• • •	Capsized in lat. 43 22N., long. 8 50W.; subsequently strand-ded and sank near Punta del Roncudo.	17th Dec.
AGO 1966	163	Swd n	n. fishing			Off Stryso.	24th Oct.
<b>SANDSKAR</b> 1936	381	Swd 1	m. cargo	Vesteras— Stockholm	Sand	Stranded and sank near Agne- udde, W. of Hjulstabro, Lake Malar.	28th Nov.
<b>SAPPEMEER</b> 1961	491	Swd r	m. cargo	Gotland— Stockholm	Lime- stone	Stranded and sank N.E. of Huvudskar, Stockholm Archipelago.	7th Nov.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name	and Yea	ar of Build	Tons Gross	Flag	Туре	Voyage	Carg	o Circumstances and place	Date
TOBRUK		1946	969	Grc	m. cargo	Syria—Libya	Sheep goats a gener	ind after striking explosive object	8th Nov.
KINWAH		1937	1261	Pan	s. cargo		Iron sheet		15th Oct.

### REINSTATE

RITA V, 2,062 tons gross steam cargo ship built in 1951, Grc. flag. Reported burnt on page 70 of the Annual Casualty Return 1968. Now reported repaired and replaced in commission as NIA.

Tilos, 236 tons gross motor cargo ship built in 1938, Grc. flag. Reported wrecked on page 6 of the March Quarterly Casualty Return 1966. Now reported refloated, repaired and replaced in commission as Kali Archi.

Yoko Maru, 2,999 tons gross motor cargo ship built in 1967, Jpn. flag. Reported wrecked on page 6 of the March Quarterly Casualty Return 1969. Now reported refloated, repaired and replaced in commission as Taisei Maru.

# STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY

Flag	No.	Tons Gross	Flag	No.	Tons Gross
Great Britain &					
E Northern Ireland	14	75,400	Norway	5	11,966
Bahamas	1	398	Panama	19	112,119
Canada	5	27,399	Philippines	2	14,489
Cyprus	8	41,367	Poland	5	32,803
∰ Gibraltar	1	6,981		-	32,003
Ö 11 1/	2	15,420	Portugal	1	4,056
India	4	13,892	Draceio (TT C C D )	5	21,132
( India	4	13,092	Samali Danuhlia	1	5,213
Brazil	6	29,112	South Africa	2	8,120
Chies (Taimen)	_	21,421	South Africa	2	8,120
	3	222	Spain	4	10 004
	1			4	12,984
Finland	3	14,095	Sweden	2	10,055
			Turkey	2	14,361
	4	3,291	United States of America	52	383,740
Germany (West)	9	3,559			
	9	52,238	Uruguay	1	7,176
Honduras	2	7,177	Yugoslavia	2	724
			Venezuela	1	3,886
Italy	2	7.394			
Tanan	3	24,638			
Lehanan	4	19,290			
Liberia	27	224,599	World Total	214 1	,230,717
	··· -·	,. ,,	,, or		,

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Dispos	al ———		Where disposed of
ARAMAC 194	8 13619	GBI	t.s. passenger and cargo	Broken up	•••		China (Taiwan)
ARCTIC CRUSADER 194	9 676	GBI	s. trawler	Broken up			United Kingdom
ARGOSITY 194	1 877	GBI	s. tanker	Broken up			Belgium
ATHENIC 194	7 14248	GBI	t.s. cargo	Broken up	•••		China (Taiwan)
CORINTHIC 194	7 14285	GBI	t.s. passenger and cargo	Broken up		•••	China (Taiwan)
<b>DOMINENCE</b> 194	0 263	GBI	m. cargo	Broken up	•••	•••	United Kingdom
GOTHIC 194	8 12179	GBI	t.s. passenger and cargo	Broken up		•••	China (Taiwan)
HOPPER No. 8 191	842	GBI	s. hopper barge	Broken up	•••		United Kingdom
LADY CHARRINGTON 195	2 2154	GBI	s. cargo	Broken up		•••	United Kingdom
OAKOL 194	6 1440	GBI	s. tanker	Broken up		•••	Belgium
SARPEDON 193	7151	GBI	t.m. cargo	Broken up			China (Taiwan)
SUN XII 192	5 183	GBI	s. tug	Broken up	•••	•••	Belgium
SUN XV 192	183	GBI	s. tug	Broken up			Belgium
<b>TETRARCH</b> 194	7300	GBI	m. cargo	Broken up		• • •	Hong Kong
CEDARWOOD 194	398	Com (Bah)	w.m. survey	Dismantled		•••	Canada
HOWARD HINDMAN 190	6966	Com (Can)	s. cargo	Broken up		•••	Spain
MANITOBA 190	6127	Com (Can)	s. cargo	Broken up	•••	•••	United Kingdom
SIR THOMAS SHAUGHNESSY 190	5846	Com (Can)	s. cargo	Broken up		•••	Spain
<b>SPRUCEDALE</b> 190	7998	Com (Can)	s. cargo	Broken up			Italy
APOLLONIAN 194	7229	Com (Cyp)	s. cargo	Broken up	•••	•••	People's Republic of China
FANEROMENI 194	970	Com (Cyp)	s. cargo	Broken up	•••		Belgium

Ship's Name and Year of Build		Tons Gross Flag		Туре	Dispose	ıl		Where disposed of		
FREE NAVIGATOR 1942			7165	Com (Cyp)	s. cargo	Broken up			Italy	
MARIANTHI		1948	2137	Com (Cyp)	s. cargo	Broken up			Hong Kong	
NEWMOOR		1943	7168	Com (Cyp)	s. cargo	Broken up			Italy	
NIGMA		1921	2369	Com (Cyp)	s. cargo	Broken up			Pakistan	
TEGEAN	·· <b>·</b>	1944	7240	Com (Cyp)	s. cargo	Broken up			People's Republic of China	
YANNIS		1944	7089	Com (Cyp)	m. cargo	Broken up	•••	•••	People's Republic of China	
KELSO		1943	6981	Com (Gib)	m. cargo	Broken up			China (Taiwan)	
GERVASE SLEIGH		1951	10422	Com (HKg)	m. tanker	Broken up			China (Taiwan)	
UNIVERSAL MARINER	•••	1940	4998	Com (HKg)	m. cargo	Broken up	•••		People's Republic of China	
BHARATMITRA		1951	5104	Com (Ida)	s. cargo	Broken up			India	
ROHIDAS	•••	1949	1288	Com (Ida)	t.s. cargo	Broken up	•••		India	
SABARMATI	•••	1949	3750	Com (Ida)	s. passenger and cargo	Broken up			India	
SARASVATI		1949	3750	Com (Ida)	s. passenger and cargo	Broken up			India	
AFRICAN GROVE	• • •	1944	5944	Amr	s. cargo	Broken up	•••		Spain	
ALEXANDER S. CLAY	•••	1944	7200	Amr	s. cargo	Broken up			U.S. of America	
AMERICAN CHIEF	•••	1944	8279	Amr	s. cargo	Broken up	•••		U.S. of America	
AMICUS II	•••	1944	6949	Amr	m. cargo	Broken up	•••		China (Taiwan)	
ANGUS McDONALD		1944	7211	Amr	s. cargo	Broken up			U.S. of America	
BOISE VICTORY	•••	1945	7641	Amr	s. cargo	Broken up	•		Hong Kong	
CALVIN AUSTIN		1944	7176	Amr	s. cargo	Broken up			U.S. of America	
CARDINAL O'CONNELL		1945	7176	Amr	s. cargo	Scuttled	•••		Off U.S. of America	
CHARLES W. WOOSTER		1944	7176	Amr	s. cargo	Broken up	•••		U.S. of America	
CLARENCE H. MATSON		1944	7251	Amr	s. cargo	Broken up	•••		U.S. of America	
COSMOS TRADER	•••	1946	8610	Amr	s. cargo	Broken up			China (Taiwan)	
DWIGHT W. MORROW	•••	1943	7225	Amr	s. cargo	Broken up	•••		U.S. of America	
ELIHU THOMSON	•••	1942	7181	Amr	s. cargo	Broken up			U.S. of America	
ELIJAH COBB		1944	7258	Amr	s. cargo	Broken up			U.S. of America	
EVANTHIE	•••	1940	7939	Amr	s. cargo	Broken up	•••		Hong Kong	
FLOWER HILL	•••	1944	8159	Amr	s. cargo	Broken up	•••		China (Taiwan)	
FRANK E. TAPLIN	•••	1907	4650	Amr	s. cargo	Broken up	•••		Spain	
FREDERICK FUNSTON	•••	1942	11971	Amr	s. cargo	Broken up			U.S. of America	
GALAXY		1945	8228	Amr	s. cargo	Broken up			China (Taiwan)	
GEORGE D. PRENTICE		1943	7176	Amr	s. cargo	Broken up			U.S. of America	
	•••	1908	6379	Amr	s. cargo	Broken up			Spain	
	•••	1943	7176	Amr	s. cargo	Broken up	•••		U.S. of America	

Ship's Name and Year of Build		ons Flag	Туре	Disposal	Where disposed of
HUGH M. SMITH	1943 7	233 Amr	s. cargo	Broken up	U.S. of America
J. E. UPSON	1908 6	302 Amr	s. cargo	Broken up	Spain
JAMES G. BLAINE	1942 7	253 Amr	s. cargo	Broken up	U.S. of America
JOHN A. SUTTER	1942 7	176 Amr	s. cargo	Broken up	U.S. of America
JOHN H. QUICK	1943 7	207 Amr	s. cargo	Broken up	U.S. of America
JONATHAN WORTH	1943 7	177 Amr	s. cargo	Broken up	U.S. of America
MARINE COLLIER	1945 7	751 Amr	s. cargo	Broken up	Spain
OAKDALE	1942 6	947 Amr	m. cargo	Broken up	China (Taiwan)
оню sun	1943 104	456 Amr	s. tanker	Broken up	China (Taiwan)
OLIVER WENDELL HOLMES	1942 7	176 Amr	s. cargo	Broken up	U.S. of America
PEAVY PIONEER	1905 6	053 Amr	s. cargo	Broken up	U.S. of America
PENN VANGUARD	1943 8	593 Amr	s. cargo	Broken up	China (Taiwan)
PERCY E. FOXWORTH	1944 7	212 Amr	s. cargo	Broken up	U.S. of America
PIERRE SOULE	1943 7	206 Amr	s. cargo	Broken up	U.S. of America
RICHARD MARCH HOE	1942 7	181 Amr	s. cargo	Broken up	U.S. of America
ROBERT FULTON	1941 7	227 Amr	s. cargo	Broken up	U.S. of America
ROBERT LOWRY	1943 7	203 Amr	s. cargo	Broken up	U.S. of America
STEPHEN LEACOCK	1944 7	198 Amr	s. cargo	Broken up	U.S. of America
TEXACO NEVADA	1944   12	300 Amr	s. tanker	Broken up	China (Taiwan)
TRANSLUNA	1944 8	380 Amr	s. cargo	Broken up	China (Taiwan)
TRANSTAR	1945 7	331 Amr	s. cargo	Broken up	China (Taiwan)
VOLUSIA	1944 8	584 Amr	s. cargo	Broken up	Hong Kong
WILLIAM ELLERY CHANNING	1942 7	231 Amr	s. cargo	Broken up	U.S. of America
WILLIAM H. CRAWFORD	1943 7	196 Amr	s. cargo	Broken up	U.S. of America
WILLIAM PACA	1942 7	191 Amr	s. cargo	Broken up	U.S. of America
WILLIAM PEPPERELL	1943 7	230 Amr	s. cargo	Broken up	U.S. of America
WILLIAM SCHIRMER	1944 7	212 Amr	s. cargo	Broken up	U.S. of America
WILLIAM STURGIS	1943 7	288 Amr	s. cargo	Broken up	U.S. of America
ASCANIO COELHO	1912 3	693 Brz	t.m. cargo	Broken up	Brazil
LOIDE-CHILE	1947   5	390 Brz	s. cargo	Broken up	Spain
LOIDE-COLOMBIA	1948 5	408 Brz	s. cargo	Broken up	Spain
LOIDE-HAITI	1947 5	408 Brz	s. cargo	Broken up	Spain
LOIDE-VENEZUELA	1948 5	408 Brz	s. cargo	Broken up	Spain
RIO AMAZONAS	1945   3	805 Brz	m. cargo	Broken up	Brazil
j	1940 2	920 Ch(T)	m. cargo	Broken up	China (Taiwan)
HAI JEN	1948 3	200 Ch(T)	m. cargo	Broken up	China (Taiwan)
PACIFICA	1943 8:	529 Ch(T)	s. cargo	Broken up	China (Taiwan)
SINGI REEFER	1951 4	121 Ch(T)	t.m. cargo	Broken up	China (Taiwan)
į		651 Ch(T)	t.m. cargo	Broken up	China (Taiwan)
		222 Den	irn.m. cargo	Broken up	Denmark
	·	225 Fin	s. salvage	Broken up	Finland
RAGNI PAULIN	1943 6	823 Fin	s. cargo	Broken up	People's Republic of China

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Disposal	Where disposed of
VERNA PAULIN 194	2 7047	Fin	s. cargo	Broken up	Belgium
GENERAL LECLERC 193	273	Fra	m. trawler	Broken up	Belgium
INGENIEUR MINARD 191	1 1273	Fra	t.s. tender	Broken up	France
ROSEMONDE 194	7 340	Fra	m. trawler	Broken up	Belgium
VICTORIA 194	1405	Fra	m. trawler	Broken up	Spain
ANDENES 195	2 567	G(W)	s. trawler	Broken up	West Germany
ANDREA I 194	485	G(W)	m. cargo	Broken up	West Germany
BIELEFELD 195	716	G(W)	m. fishing	Broken up	West Germany
BORSSUM 191	195	G(W)	m. cargo	Broken up	West Germany
ESSEN 193	5 271	G(W)	m. fishing	Broken up	West Germany
<b>HEINRICH BRONS</b> 193	196	G(W)	m. fishing	Broken up	West Germany
HESSEN 195	220	G(W)	m. trawler	Broken up	West Germany
MARTIN FRIEDRICHS 195	689	G(W)	s. trawler	Broken up	Denmark
<b>WÜRTTEMBERG</b> 195	220	G(W)	m. trawler	Broken up	West Germany
ALCYONIS 194	7365	Grc	m. cargo	Broken up	China (Taiwan)
ALEXANDRA 194	3347	Gre	s. cargo	Broken up	Yugoslavia
CRETAN WIND 192	1187	Grc	s. cargo	Broken up	Italy
FRANCES 193.	5 5368	Grc	t.m. cargo	Broken up	China (Taiwan)
GIANNINA 195	10081	Grc	m. tanker	Broken up	Spain
ISPAHAN 194.	7169	Grc	s. cargo	Broken up	Spain
MELINA 193	5226	Grc	m. cargo	Broken up	China (Taiwan)
PARALOS 194	5 5680	Gre	m. cargo	Broken up	People's Republic of China
TAXIARCHIS MICHAEL 194	6815	Grc	m. cargo	Broken up	People's Republic of China
MUSA 193	5662	Hon	t.s. cargo	Broken up	South Korea
TIGRITO 192	1515	Hon	s. cargo	Broken up	Italy
BACICIN 194	6979	Itl	s. cargo	Broken up	Italy
FRANCESCO DELLA MONICA 194	415	Itl	w.a.m. cargo	Dismantled	Italy
NISSAN MARU 194	6783	Jpn	s. cargo	Broken up	Japan
SEIYO MARU 195	13065	Jpn	m. tanker	Broken up	Japan
YUKAI MARU 194	4790	Jpn	s. cargo	Broken up	Japan
<b>EVANGELOS</b> 191	3911	Lbn	s. cargo	Broken up	Pakistan
GIANNIS 194	5270	Lbn	m. cargo	Broken up	Hong Kong
HAMAL 194	2 2964	Lbn	s. cargo	Broken up	Italy
MALOU 194	7145	Lbn	s. cargo	Broken up	People's Republic of China
AFRICAN MONARCH 194	7298	Lib	s. cargo	Broken up	Yugoslavia
AGATHOPOLIS 194	7212	Lib	s. cargo	Broken up	Japan
AKTI 194	7224	Lib	s. cargo	Broken up	Japan
ALBATROS 194	7248	Lib	s. cargo	Broken up	Italy
ALBINO 194	7159	Lib	s. cargo	Broken up	Spain
ALEC 194	7 1931	Lib	s. cargo	Broken up	Belgium
ANGELIKI 195	3 11133	Lib	m. tanker	Broken up	China (Taiwan)
ATLANTIC BARONET 195	11524	Lib	m. tanker	Broken up	Spain

Ship's Name and Year	r of Build	Tons Gross	Flag	Туре	Disposal		Where disposed of
BINKY	1943	8450	Lib	s. cargo	Broken up		China (Taiwan)
BLUE SAND	1943	8537	Lib	s. cargo	Broken up		Japan
BLUE SURF	1943	8482	Lib	s. cargo	Broken up		Japan
CAPTAIN GEORGE K	1943	8527	Lib	s. cargo	Broken up		China (Taiwan)
HOLY CROSS	1955	13458	Lib	s. tanker	Broken up		Spain
JADE VENTURE	1947	6694	Lib	s. cargo	Broken up		China (Taiwan)
JOANN B	1953	11440	Lib	s. tanker	Broken up		China (Taiwan)
когтні	1944	7239	Lib	s. cargo	Broken up		Japan
MARIROSA	1951	11888	Lib	m. tanker	Broken up		China (Taiwan)
MILLSPIRIT	1952	10932	Lib	m. tanker	Broken up		Hong Kong
MYCENAE	1943	8588	Lib	s. cargo	Broken up		China (Taiwan)
NEMEA	1942	9730	Lib	s. cargo	Broken up		China (Taiwan)
NICOLAOS	1943	7121	Lib	s. cargo	Broken up		Japan
OCEAN LEADER	1943	8615	Lib	s. cargo	Broken up		Japan
SULA	1943	7012	Lib	s. cargo	Broken up		China (Taiwan)
TITANUS	1943	7185	Lib	s. cargo	Broken up		Japan
UNION SKIPPER	1944	7257	Lib	s. cargo	Broken up		China (Taiwan)
WAYWIND	1944	2938	Lib	s. cargo	Broken up		Hong Kong
WORLD SUCCESS	1952	9777	Lib	m. tanker	Broken up		China (Taiwan)
ELISE	1950	8218	Nor	m. tanker	Broken up		People's Republic of China
EVA	1944	2078	Nor	s. cargo	Broken up		Belgium
THORDÖNN	1941	577	Nor	m. whaler	Broken up		Norway
THORÖRN	1941	810	Nor	m. whaler	Broken up		Norway
VITAL	1916	283	Nor	m. fishing	Broken up		Norway
ALLEGRA	1941	6997	Pan	s. cargo	Broken up		Spain
ANA PAULA	1946	1671	Pan	m. cargo	Broken up		Yugoslavia
ARENA	1939		Pan	s. cargo			China (Taiwan)
ASIDOS	1944		Pan	s. cargo			Pakistan
CAPETAN PANAOS	1943	2874	Pan	s. cargo			Greece
CELEBES MARINER	1939		Pan	t.m. cargo			China (Taiwan)
FAIRSEA	1941		Pan	m. passenger			Italy
JULIE	1939	3465	Pan	s. cargo	Broken up as San Rimo	1	Italy
LOYAL HUNTERS	1945		Pan	t.s. tanker	Broken up		China (Taiwan)
LUCKY	1938	5662	Pan	s. cargo	_ ,		China (Taiwan)
NATHENS	1921	1	Pan	s. cargo	-		Italy
PACIFIC QUEEN	1936	i l	Pan	s. cargo			Hong Kong
PACIFICO	1929	1	Pan	m. cargo			Hong Kong
POSEIDONE	1942		Pan	s. cargo			Yugoslavia
ROBERT	1954		Pan	s. tanker			Spain
TYNING	1931		Pan	t.m. cargo			China (Taiwan)
TYNLEE	1931		Pan	s. cargo			China (Taiwan)
YUPAO	1941	2827	Pan	m. cargo	Broken up		China (Taiwan)

Continued

Ship's Name and Year of Build	Tons Gross Fla	g Type	Disposal	Where disposed of
DONA NATI 1951	7356 Ph	i m. cargo	Broken up	China (Taiwan)
FABIAN YABUT 1944	7133 <b>P</b> h	i s. cargo	Broken up	China (Taiwan)
KOPALNIA MYSLOWICE 1942	7237 Po	l s. cargo	Broken up	Poland
LIMA 1907	4056 Pt	g s. cargo	Broken up	Portugal
<b>BANGA</b> 1918	6067 Ru	s s. fish carrier	Broken up	West Germany
ENISEI 1916	<b>224</b> 6 Ru	s s. cargo	Broken up	West Germany
<b>KARPATY</b> 1943	<b>72</b> 17 Ru	s s. cargo	Broken up	Yugoslavia
REVOLUTSIONER 1936	2920 Ru	s m. cargo	Broken up	Japan
SUKHUMI 1944	2682 Ru	s s. cargo	Broken up	United Kingdom
GILIA 1946	515 SA	f s. trawler	Scuttled	Off South Africa
S.A. VICTORY 1945	7605 SA	f s. cargo	Broken up	China (Taiwan)
THEOKLETOS 1940	5213 Son	n m. cargo	Broken up	Pakistan
CIERZO 1937	1241 Sp	n m. trawler	Broken up	Spain
COBETAS 1914	3890 Sp	n s. cargo	Broken up	Spain
ENECURI 1921	3205 Sp	n s. cargo	Broken up	Spain
JOSE VILALLONGA 1916	4648 Sp	n s cargo	Broken up	Spain
GRANITA IV 1946	1563 Sw	d s. cargo	Broken up	Sweden
VETTERSO 1938	8492 Sw	d m. ore/oil carrier	Broken up	Italy
<b>KAPTAN ASLAN</b> 1917	7050 Tr	s. cargo	Broken up	Turkey
M. NURFAN 1946	7311 Tr	s. cargo	Broken up	Turkey
CEBOLLATI 1943	7176 Ur	g s. cargo	Broken up as CEBOLLA	People's Republic of China
AMANDA 1945	3886 Ve	n m. cargo	Broken up	Spain
BORAC 1949	253 Yg	s s. tug	Broken up	Yugoslavia
MRAV 1911	471 Yg	s t.m. cargo	Broken up	Yugoslavia

### SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Yea	r of Buil	d	Tons Gross	Flag	Туре	Disposal	Where disposed of
NORMAC		1902	462	Com (Can)	m. cargo	Converted for use as a floating restaurant.	Canada
DAVY CROCKETT		1942	7176	Amr	s. cargo	Converted for use as an on- propelled pipe-laying barge.	
MARINE FUEL		1911	175	Amr	t.m. tanker	Converted for use as a non- propelled barge.	U.S. of America
CONSTANTIA	•••	1923	3097	Pan	s. cargo	Converted for use as a non- propelled barge.	Italy
CHORZOW		1943	7237	Pol	s. cargo	Converted for use as a non- propelled floating ware- house.	<del></del>
CURIE SKLODOWSKA		1931	4375	Pol	t.m. cargo	Converted for use as a non- propelled floating ware- house.	Poland
HUTA BAILDON		1945	7114	Pol	s. cargo	Converted for use as a non- propelled floating ware- house.	Poland
HUTA ZGODA	•••	1941	6840	Pol	s. cargo	Converted for use as a non- propelled floating ware- house.	Poland

# LLOYD'S REGISTER OF SHIPPING

# CASUALTY RETURN

STATISTICAL SUMMARY OF MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.

**DURING** 

1969

This Summary is based on the quarterly returns of total losses, etc., but also includes ships not reported as total losses when those returns were compiled (see pages 73 to 81).

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Statistical Summary of Casualties for 1969".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.

### LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

### SUMMARY OF TOTAL LOSSES DURING 1969

Summary. The total tonnage lost by the world fleet during 1969, 824,978 tons gross, was 64,531 tons more than during 1968 and is the second highest figure ever recorded. It included the largest ship ever lost through casualty, the oil tanker "Marpessa" of 104,373 tons gross, which, with three other large vessels, accounted for twenty-nine per cent of the total tonnage lost. However, the number of ships lost (327) was almost the same as the previous year and comparable with the average for the last three years.

		1969			1968	
	No.	Tons Gross	% Tons Lost	No.	Tons gross	% Tons Lost
Foundered	108	152,102	(18 · 44)	91	146,697	$(19 \cdot 29)$
Missing	3	10,637	(1.29)	9	10,764	$(1\cdot 4I)$
Burnt	54	266,498	$(32 \cdot 30)$	51	175,963	$(23 \cdot 14)$
Collision	45	139,846	(16.95)	<i>23</i>	61,343	(8.06)
Wrecked	107	231,175	(28.02)	142	358,927	$(47 \cdot 22)$
Lost, etc.	10	24,720	(3.00)	10	6,753	(0.88)
TOTAL	327	824,978	(100.00)	326	760,447	(100 · 00)
Broken Up, etc.	919	4,545,060		866	3,747,052	

Foundered and Missing. A record number of ships (108) foundered during 1969 and the tonnage increased by 5,405 tons.

The largest ship lost was the Japanese bulk carrier "BOLIVAR MARU" of 33,814 tons gross which was built in 1965.

Tonnage under the heading "Missing" amounted to 10,637 tons during the year, but included the Greek oil tanker "MILTON IATRIDIS" of 10,009 tons gross which was last heard of in the South Atlantic. (When making comparisons in this category it should be borne in mind that many of these ships probably foundered.)

Burnt. Tonnage totally lost through fire during 1969 showed an increase of 90,535 tons compared with the previous year and is the highest figure ever recorded. The number of ships lost was also more than in 1968, and the second highest figure on record.

The largest ship lost was the Dutch oil tanker "Marpessa" of 104,373 tons gross which sank after explosion off the West African coast. Also lost was the oil tanker "Seven Skies" of 52,629 tons gross.

Total losses through fire during 1969 included only six oil tankers.

Collision. Tonnage lost through collision is the highest ever recorded. Both the number of ships lost and the tonnage involved were double the figures recorded for the previous year.

The largest ship lost was the Norwegian oil tanker "SILJA" of 52,371 tons gross.

Wrecked. Tonnage lost through stranding, or striking rocks, sunken wrecks, etc., during 1969 was well down on the previous year's figure, showing a decrease of 127,752 tons. It is the lowest figure since 1960. The number of ships wrecked (107) was also less than in 1968.

The largest ship wrecked was the Greek bulk carrier "Treis Ierarchai" of 15,932 tons gross. Also in this category was the motorship "Coomonderry" of 146 tons gross, built in 1886 and the oldest ship lost during the year.

Lost. Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1969 figure comprises ten ships of 24,720 tons.

# 3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, etc. DURING 1969

								HOW	V LOST	<u> </u>					<del></del>		
TYPE OF SHIP		FOU	NDERED	MI	SSING	1	URNT		LISION	WRE	CKED	LC	OST	TOT	ral .	BROKEN	UP, etc.
,	1	No. 1	Cons Gross	No. 7	Tons Gross	No.	Tons Gross	No. T	ons Gross	No. T	ons Gross	No. T	ons Gross	No.	Tons Gross	l	ons Gross
TANKERS under 1,000 tons 1,000—9,999 tons 10,000—19,999 tons 20,000 tons and over		` <i>i</i> 2	1333 33,125	::	/0 009	2 2	573 11,832	) );	836 ::: 52371	 ! #	1178	 !	13,235	3 4 8 3	1,409 14,393 105,338 209,373		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
ORE/BULK CARRIERS under 6,000 tons 6,000—9,999 tons 19,000—19,999 tons 20,000 tons and over		::	3381H	• •	•••	••	· · · · · · · · · · · · · · · · · · ·	• •	•••	11::	3843 6657 		***	; ;	3,863 6,657 33,814		See
Ore/BULK/OIL CARRIERS under 29,000 tons 20,000 tons and over		··.	•••	••		• •	•••	1.0	***	<i>!</i> .	8434	s			8,435		enclosed Itisle
General Cargo under 1,000 tons 1,000 -4,999 tons 5,000 -6,999 tons 7,000 -9,999 tons 10,000 -12,599 tons 13,000 tons and over	4	54 12  4	16, \$57 26, 611 31,347	/ :: ::	388	20	3,676 30,183 6523 23267 12675	20455::	9.233 10.528 29.263 36.029	35 27 8	12 +45 65 718 63 954 15 932	4	22.92	134 58 6 20 1	44 591 /42,030 35 786 /54 537 /2078 /5932		
Container Suits under 2,000 2,000 tons and over				••	•••	.,	***	• •		••	•••	• •		• •			• • •
Passenger & Cargo	t 4	٠.	• • •	• •		· 1	10.722				٠	• •	•••	1	10,722	10	125,048
LIQUETIED GAS CARRIERS		٠.		٠,		٠.		٠.	• • •		٠	٠.	• • •		• • •	٠,	
CHEMICAL TANKERS	- : - : (	2	391					٠.	•-•	٠		٠.		2	391	1	8,138
Fishing (all types) Under 500 tons 500—999 tons 1,000—1,999 tons 2,000 tons and over Tegs & Salvage Ferries Dreingers	410	;32	8 924-		240	11	ોં દરક	9	1586	28	4024	ſ	203	82	25 <b>6</b> 32		
Other Types														•			
TOTAL		io8	152.162	3	10.637	50	÷ 266,498	45	/34 84	6 lo	7 231 17	s lo	24720	327	824 978	9:9	4 545,cl
		•			,			~ .		<del>-</del> 2 - 1 - 1		- 					1900

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aips lost

# TANKERS TOTALLY LOST \_\_\_\_DURING 1969.

: owned

Flag.	Mo.	Gross Tons.	
G.B.I.	2	1,369	
Egypt.	1	13,235	
Ethiopia.	1	1,994	
Greece.	2	22,232	
Indonesia.	1	9,888	
Liberia.	5	69,871	
Wetherlands.	1	104,373	
Worway.	2	53,207	inues to
Russia.	1	1,333	
Sweden.	1	52,629	as more
U.S.A.	ı	382	
			(734,793 .irty-two
Morld	18	330,513	er cent), States of

rld War, the total service BATORY" ons) and was built

"GOTHIC (12,177 tons). The oldest ship scrapped was the optimize section in 1866.

Types. The total number of 327 ships lost during 1969 included 18 oil tankers totalling 330,513 tons gross (40 per cent) and 61 fishing craft. Twenty-eight ships were known to be in ballast.

Size. Sixty per cent of the ships lost were under 500 tons gross whilst there was a comparative fall in the number of ships lost in the medium-size tonnage ranges compared with 1968.

Age. Eight per cent of all ships lost were less than five years old; 35 per cent were over twenty-five years of age.

Registration. The following countries suffered the heaviest losses and are shown with the percentage of their tonnage owned compared with 1968:

Indonesia				•••	2.47	(0.13)
Netherland	s				2.08	(0.21)
Hong Kong	3			•••	2.07	(0.74)
Lebanon			•••		2.01	$(4 \cdot 11)$
China (Taiv	van)				1.55	(0.44)
Greece					1 · 19	(1.96)
Turkey					1 · 17	(1.09)
Sweden					1 · 10	(0.07)
Panama	•••		•••	•••	0.89	$(1 \cdot 13)$
Brazil			•••	•••	0.76	(0.92)
Philippines		•••			0.75	$(2 \cdot 15)$
Finland				•••	0.61	(0.04)
Liberia			•••		0.46	(0.65)
Norway			•••		0.36	(0.17)
Cyprus	•••	•••			0.32	(0.18)
	World				0.39	(0·39)

A percentage comparison for a number of years can be obtained from Table 3.

Indonesia takes over at the head of the list followed by the Netherlands and Hong Kong. Lebanon continues to suffer a high proportion of losses.

### BROKEN UP, ETC.

Tonnage scrapped during 1969 was the highest figure ever recorded; at 4,545,060 tons the total was 679,667 tons more than the previous record figure for 1967. The number of ships involved (919) was also a record.

Countries sending most tonnage to the breakers were the United States of America (1,034,984 tons), Liberia (734,793 tons), Panama (487,328 tons), Greece (436,347 tons) and Great Britain & Northern Ireland (317,223 tons). Thirty-two per cent of the Lebanese fleet was broken up whilst other high proportions were recorded for Cyprus (19.4 per cent), China (Taiwan) (9.9 per cent), Panama (9.1 per cent), Hong Kong (6.7 per cent), Turkey (6.2 per cent), United States of America (5.3 per cent), Philippines (5.2 per cent) and Greece (5.1 per cent).

Countries which constituted the main centres of disposal as compared with the previous year were as follows:-

						Tons Gross	10ns Gross
China (	Taiwai	n)	•••		• • • •	1,219,794	(1,132,841)
U.S.A.		•••	•••			637,652	(642,883)
Spain		•••	•••	•••		621,473	(382,492)
Japan	•••		•••			450,674	(388,188)
Italy						38 <b>5,8</b> 63	(260,179)
China, I	People	's Rep	. of		• • • •	294,618	(182,191)
Hong K	ong	•••			•••	278,076	(225,329)

The 6,000-8,000 ton ship, and almost exclusively the standard type of cargo ship built during the Second World War, continued to provide the major share of scrap; tanker tonnage amounted to 818,826 tons or 18.0 per cent of the total tonnage. A number of notable ships which found their way to the breakers or were withdrawn from service permanently included "Marianna Latsi" (23,732 tons) "Henrietta Latsi" (23,580 tons), "Kenya" (14,464 tons), "Batory" (14,287 tons), "Corinthic" (14,285 tons), "Athenic" (14,248 tons), "Aramac" (13,619 tons), "Fairsea" (13,317 tons) and "Gothic" (12,179 tons). The oldest ship scrapped was the Spanish steamship "Mina Entrego" (684 tons) which was built in 1866.

FLACE    Property   Pr				(PRCHA)	NT FLEETS OF					1	HOW I	TZO	<u></u>	, <u>,</u>							
No.   Super   Total   No.   Super   Total   No.   Super   No.   Super   No.   Super   No.   Super   Super   Total   No.   Super   No.   Super   Super   Total   No.   Super		FLAG	THE	Worl	D AS RECORDED STICAL TABLES	FOU	NDERED	M	ISSING	В			LISION	WRE	CKED	LOST	r, etc.	TOTA	L LOST	TOTAL	L LOSS
Fig.   Company   Fig.				No. of Ships	Total Tons	No.		No.	Tons Gross	No.		No.		No.		No.		No.		of	of
Bandon   1321   893,613   1   1,465     1   146     2   1,611   0-62   0-18		GDPAT DOVENTA & N	Inc. AND 2	050	22 842 700	2	1 207			2	10.012	1	147	2	1 044				14 111	0.21	0.06
Transport   1,278	125	1	IKELAND 3			1	•				•	1				•••		1 -	•		
OTHER COMMONWEALTH COUNTRIES  1,075  2,253,340  3 2,494  1 1,799  3 949  7 5,242	5	CANADA	1		,	ľ	•							_							
OTHER COMMONWEALTH COUNTRIES  1,075  2,253,340  3 2,494  1 1,799  3 949  7 5,242	E É	CYPRIIO	ī			i												1			
OTHER COMMONWEALTH COUNTRIES  1,075  2,253,340  3 2,494  1 1,799  3 949  7 5,242	Ęź	CIPRUS		134	770,405	•••	•••	•••	•••	•••	•••	•••	•••		2,421	•••	•••	1	2,427	0.73	0.32
OTHER COMMONWEAUTH COUNTRIES   1,075   2,253,340   3   2,494   1   1,799   3   949   7   5,242	ÄÄ	Hong Kong		126	707,748	l				2	6,757			1	7.878			3	14,635	2.38	2.07
OTHER COMMONWEATH COUNTRIES   1,075   2,253,340   3   2,494   1   1,799     3   949     7   5,242	වී	INDIA				ł									•				•		
Belicium   228   1,051,882   2 360     2 298     4 688   1-75 0-06	_	OTHER COMMONWEAL	TH COUNTRIES 1							1								1			
BEGUIM  228   1,051,882   2 360 2 298 4 658 1-75 0-06 BEAZIL 444   13,8458   2 7,773 2 2,686 4 10,459 0-97 0-76 CRINA (TAIWAN) 216 961,807 1 7,301 3 7,586 4 14,887 1-85 1-55 DENARAR	Δpc	ENITINA		319	1 217 646	1	136											1	126	0.21	0.01
Brazell 414 1,381,458 2 7,7773 2 2,686 4 10,459 0 -97 0 -76 CRINA (TAWAN) 216 961,807 1 7,301 3 7,586 4 14,887 1 85 1-55 1-55 CRINA (TAWAN) 388 1,330,488 1 493 1 226 3 658 0 -25 0 -02 FINLAND 388 1,330,488 1 493 1 3,522 2 4,118 4 8,133 1 -03 0 -61 FRANCE 1,432 5,561,963 2 -239 1 1 226 7 860 0 -49 0 -01 GERMANY (WEST) 371 895,992 1 230 3 3,969 3 5,651 9 10,699 0 -03 0 -61 FRANCE 1,470 8,580,753 6 12,471 1 10,009 6 16,820 2 9,860 14 51,670 1 969 30 1017,799 1 1-76 1-19 1000081A 463 598,155 1 251 1 4,650 3 14,789 0 -65 2 -47 ISRAEL 114 769,156		· ·																A			
China Ctanwan    216   961,807         1 7,301   3 7,586     4 14,887   1.85 1.55																		1			
Denmark   1,194   3,490,334   2   432       1   226         3   658   0.25   0.02							•											4			
Finland    Section   Secti	<b>O</b> 1111	, and (I'm i'm i'y		210	501,007		•••	•••	•••	•••	•••		7,501	,	7,500	•••	•••	_	14,007	1 05	1 33
France (Germany (East) 371 895,992 2 239	DEN	MARK	1	1,194	3,490,334	2	432		•••	• • • •		1	226		•••			3	658	0.25	0.02
Germany (East)  371 895,932	Fini	AND	•	388	1,330,488	1	493	•••	•••	1	3,522		•••	2	4,118			4	8,133	1.03	0.61
Germany (West)  2,768 7,027,384 2 849 110,009 6 16,820 2 9,860 14 51,670 1 969 30 101,799 1 76 1 1-19 1 10,009 1 1-19 1 10,009 1 1-19 1 10,009 1 1-19 1 10,009 1 1-19 1 10,009 1 1-19 1 10,009 1 1-19 1 10,009 1 1-1	Fra	NCE		,432	5,961,963	2	239			•••	•••	1	120	4	501			7	860	0.49	0.01
GREECE 1,700 8,580,753 6 12,471 1 10,009 6 16,820 2 9,860 14 51,670 1 969 30 101,799 1.76 1.19 INDONESIA 463 598,155 1 251 1 9,888 1 4,650 3 14,789 0.65 2.47 ISRAEL	GER	many (East)		371	895,932		•••	•••	•••	•••	•••	•••	•••	•••	•••		•••			•••	
GREECE 11,700 8,580,753 6 12,471 1 10,009 6 16,820 2 9,860 14 51,670 1 969 30 101,799 1.76 1.19 INDONESIA 463 598,155 1 251 1 9,888 1 4,650 3 14,789 0.65 2.47 ISRAEL 114 769,156	GER	MANY (WEST)	9	7.768	7.027.384	2	849			1	230	3	3 969	3	5 651			0	10 600	0.33	0.15
INDOMENIA   463   598,155   1   251     1   9,888     1   4,650		The state of the s				1				6								-			
Israel							•												•		
Japan   7,665   23,987,079   30   41,963   1   240   13   1,802   12   16,268   12   6,297   2   824   70   67,394   0.91   0.28						1												_			
Japan   7,665   23,987,079   30   41,963   1   240   13   1,802   12   16,268   12   6,297   2   824   70   67,394   0.91   0.28	TTAT	v	1	1 552	7 037 846	2	450			1	166			2	2 264				4 200	0.20	۵.۸۵
Lebanon   95   295,038           1 1,055       2 4,873       3 5,928   3·16   2·01										_				_				1	•		
Liberia   1,731   29,215,151   3 36,755     2 13,756   3 19,241   8 66,097     16 135,849   0.92   0.46			· •															1			
NETHERLANDS  1,652 5,254,883 5 2,197 3 105,236 3 1,257 1 196 1 203 13 109,089 0.79 2.08  NORWAY 2,848 19,679,094 6 10,114 2 258 5 59,079 4 844 17 70,295 0.60 0.36  PANAMA 823 5,373,722 6 8,253 1 388 1 3,877 9 26,225 4 8,990 21 47,733 2.55 0.89  PHILIPPINES 297 929,317 2 2,995 1 3,805 1 215 4 7,015 1.35 0.75  POLAND 484 1,536,384			1							_								-	•		
NORWAY 2,848 19,679,094 6 10,114 2 258 5 59,079 4 844 17 70,295 0.60 0.36 PANAMA 823 5,373,722 6 8,253 1 388 1 3,877 9 26,225 4 8,990 21 47,733 2.55 0.89 PHILIPPINES 297 929,317 2 2,995 1 3,805 1 215 4 7,015 1.35 0.75  POLANID PORTUGAL 364 825,355 1 105	TAIDE	- CANA	•	1,731	27,213,131	3	30,733		•••	2	13,730	3	17,241	0	00,057	•	•••	10	133,047	0.92	0.40
PANAMA PHILIPPINES  297 929,317 2 2,995 1 3,805 1 215 4 7,015 1 35 0 75  POLAND PORTUGAL RUSSIA (U.S.S.R.) SPAIN  1,051 5,029,407 1 499 1 150 5 1,784 5 1,882 15 4,713 0 71 0 15  SWEDEN  1,051 5,029,407 1 499 1 52,629 1 499 4 1,225 7 54,852 0 67 1 10  TURKEY 312 651,325 2 7,636 0 64 1 17  UNITED STATES OF AMERICA 3,146 19,550,394 7 2,041 2 7,470 5 14,762 2 424 0 57 0 03  OTHER COUNTRIES  3,370 7,539,079 11 15,737 3 7,139 1 7,083 10 11,951 2 13,734 27 55,644						1		•••	•••					1		1	203	13	•	0.79	2.08
PHILIPPINES  297 929,317 2 2,995 1 3,805 1 215 4 7,015 1 35 0 75  POLAND  PORTUGAL  364 1,536,384			2	-		1	•			2	258	5		•							
POLAND PORTUGAL 364 825,355 1 105 2 1,792 3 1,897 0 82 0 23 RUSSIA (U.S.S.R.) 5,622 13,704,640 1 1,333 2 1,459 1 828 4 3,620 0 0 07 0 03 SPAIN 2,119 3,199,035 4 897 1 150 5 1,784 5 1,882 15 4,713 0 0 71 0 15  SWEDEN 1,051 5,029,407 1 499 1 52,629 1 499 4 1,225 7 54,852 0 67 1 10 TURKEY 312 651,325 2 7,636 2 7,636 2 7,636 2 7,636 2 7,636 2 7,636 2 7,636 2 1,470 1 1 499 2 7,636 2 1,470 1 1 499 2 7,636 2 1,470 1 499 1 52,629 1 499 1 4,225 2 7,636 2 7,636 2 1,636 0 64 1 17  UNITED STATES OF AMERICA 3,146 19,550,394 7 2,041 7 22,155 2 7,470 5 14,762 2 146,428 0 67 0 24  YUGOSLAVIA  OTHER COUNTRIES 3,370 7,539,079 11 15,737 3 7,139 1 7,083 10 11,951 2 13,734 27 55,644						1		1	388			1	3,877	9		4	8,990	21			
PORTUGAL 364 825,355 1 105	Рнп	IPPINES		297	929,317	2	2,995	•••	•••	1	3,805	•••	•••	1	215	•••	•••	4	7,015	1.35	0.75
PORTUGAL 364 825,355 1 105	Pol	AND		484	1,536,384		•••		•••			•••		•••	•••					•••	•••
Russia (U.S.S.R.)  5,622   13,704,640   1 1,333         2 1,459   1 828       4 3,620   0.07   0.03   Spain  Spain  1,051   5,029,407   1 499     1 52,629   1 499   4 1,225         2 7,636   0.67   1.10   Turkey  312   651,325           2 7,636                   United States of America   3,146   19,550,394   7 2,041       7 22,155   2 7,470   5 14,762         2 46,428   0.67   0.24   Yugoslavia   349   1,427,935   2 424                         Other Countries   3,370   7,539,079   11 15,737     3 7,139   1 7,083   10 11,951   2 13,734   27 55,644	Por	TUGAL		364	825,355	1	105		•••		•••			2	1,792			3	1,897		0.23
SPAIN       2,119       3,199,035       4       897        1       150       5       1,784       5       1,882         15       4,713       0·71       0·15         SWEDEN       1,051       5,029,407       1       499        1       52,629       1       499       4       1,225         7       54,852       0·67       1·10         TURKEY       312       651,325	Rus	sia (U.S.S.R.)	5	5,622		1	1,333	•••		•••	•••	2	1,459	1		•••	•••	4		0.07	
Turkey 312 651,325 2 7,636	Spai	N	2	2,119	3,199,035	4	897	•••	•••	1	150	5	1,784	5	1,882	•••	•••	15	4,713	0.71	0.15
Turkey 312 651,325 2 7,636 2 7,636	Swe	DEN	1	1,051	5,029,407	1	499			1	52,629	1	499	4	1,225	•••	•••	7	54,852	0.67	1.10
United States of America 3,146 19,550,394 7 2,041 7 22,155 2 7,470 5 14,762 21 46,428 0.67 0.24 Yugoslavia 349 1,427,935 2 424								•••				•••						2			
YUGOSLAVIA       349       1,427,935       2       424			3																		
			_													•••		1			
WORLD TOTALS 50.276 211.660.893 108 152.102 3 10.637 54 266 408 45 130 846 107 231 175 10 24 720 327 824 978 0.65 0.30	Отн	ER COUNTRIES	3	3,370	7,539,079	11	15,737	•••		3	7,139	1	7,083	10	11,951	2	13,734	27	55,644		
	wo	PID TOTALS	EA	276	211 660 803	108	152 102	3	10 637	54	266 409	<i>A</i> 5 1	30 846	107	231 175	10	24 720	227	924 Q7Q	۵۰۸۶	0.30

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

### 2A—SIZE & NUMBERS OF SHIPS TOTALLY LOST DURING 1969

					Divis	SIONS OF	ONS GROS	S				
How Lost	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 ~29,999	30,000 & above	TOTAL
Foundered	82	4	7	8	•••	3	1	•••	2	•••	1	108
Missing Burnt	2 28	¨i	 6	 9	 1		2	1 2	•••	•••	2	54 54
Collision	23	7	1	3	3	7			•••	•••	1	4
WRECKED	57	7	13	13	2	6	4	4	1		•••	10'
Lost, etc.	3	2	2	2	•••	•••	•••	1	•••	•••		10
TOTAL LOST	195	21	29	35	6	19	7	8	3	•••	4	327
		:	SIZE & N	NUMBERS	OF SHI	IPS BRO	KEN UP,	ETC., DUF	RING 1969	•		
BROKEN UP, ETC.	162	77	59	90	67	328	61	71	2	2	•••	919
		2в-	-AGE &	NUMBER:	S OF SH	IIPS TOT	ALLY LO	ST DURIN	NG 1969			
		2в-	-AGE &	NUMBER:		IIPS TOT		OST DURIN	NG 1969		ı	1
How Lost			-AGE &  JNDER 5 YEARS	NUMBER: 5–9 YEARS	<b>E</b>			OST DURIN 20- YEA	24	25-29 YEARS	30 years & over	Тотаг
Foundered			Jnder 5	5–9 YEARS	<b>E</b>	Divisions ( 10–14	DF AGE 15-19 YEARS	20- YEA	24			108
Foundered Missing			JNDER 5 YEARS  14	5–9 YEARS 15	E J	DIVISIONS OF THE PROPERTY OF T	15–19 YEARS	20- yea	24 .rs 17	YEARS 11	& OVER 17 1	108
FOUNDERED MISSING BURNT			JNDER 5 YEARS  14 2	5–9 YEARS 15 1 3	E 1	DIVISIONS OF THE PROPERTY OF T	15–19 YEARS 12 1 9	20- yea	24 .rs 17 	11 13	& OVER 17 1 10	TOTAL 108 3 54
			JNDER 5 YEARS  14	5–9 YEARS 15	1 3	20  5 11 9	15–19 YEARS	20- YEA	24 .rs 17	YEARS 11	& OVER 17 1	108
BURNT COLLISION			JNDER 5 YEARS  14 2 5	5-9 YEARS 15 1 3 6	1 3	20  5	15-19 YEARS 12 1 9 8	20- YEA	24 RS 17 	11  13 7	& OVER  17 1 10 6	108 3 54 45 107
FOUNDERED MISSING BURNT COLLISION WRECKED			JNDER 5 YEARS  14 2 5 11	5-9 YEARS 15 1 3 6 10	1 1	20  5 11 9	15-19 YEARS 12 1 9 8 16	20- YEA	24 RS 17  11 2 13	11 13 7 15	% OVER  17 1 10 6 32	108 54 49 107
FOUNDERED MISSING BURNT COLLISION WRECKED LOST, ETC.			14  2 5 11 1	5-9 YEARS 15 1 3 6 10 1	E 1	20  5 11 9 2	15-19 YEARS 12 1 9 8 16	20- YEA	24 ars 17 11 2 13 2	11 13 7 15	% OVER  17 1 10 6 32 4	108 54 45 107
FOUNDERED MISSING BURNT COLLISION WRECKED LOST, ETC.		Ţ	14 2 5 11 1 33	5–9 YEARS  15 1 3 6 10 1 36 * Excluding	ng four cases	20 5 11 9 2 47 for which the s	15-19 YEARS 12 1 9 8 16 	20- YEA	24 ars 17 11 2 13 2	11 13 7 15 46	% OVER  17 1 10 6 32 4	108 3 54 45

1969

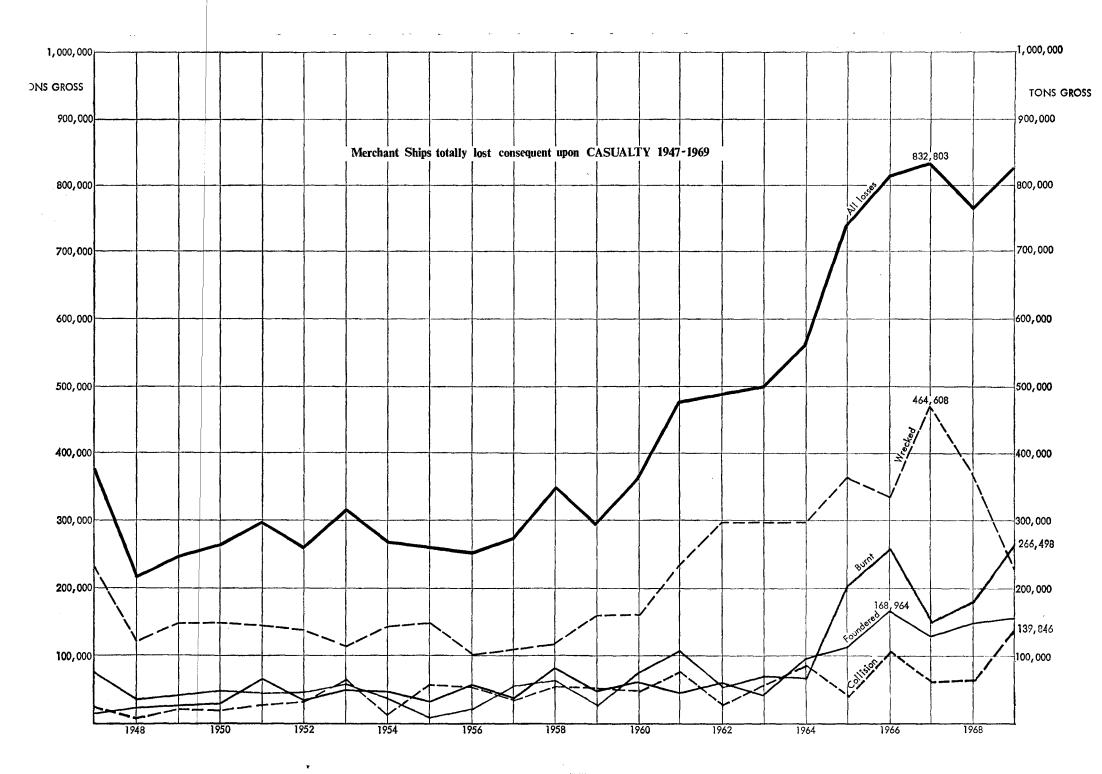
3-MERCHANT SHIPS TOTALLY LOST THROUGH CASUALTY SINCE 1962, SHOWING ALSO THE PERCENTAGE LOST OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

FLAG		1962			1963			1964			1965			1966			1967			1968			1969	
FLAG	No.	Tons Gross	Per Cent																					
Great Britain & N. Ireland	16	16,335	0.08	16	32,175	0.15	20	41,666	0.19	16	29,222	0-14	13	45,044	0.21	13	18,104	0.08	12	14,432	0.07	8	14,111	0.06
USTRALIA		•••	•••	1	3,125	0.56	1	105	0.02	1	244	0.03							2	662	0.08	2	1,611	0.18
NADA	12	10,170	0.60	13	4,978	0.28	17	27,423	1.50	11	1,784	0.10	16	5,184	0.24	17	8,071	0.35	17	8,260	0.34	6	1,077	0.04
PRUS		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	5	28,728	15.80	6	34,489	9.56	2	1,165	0.18	1	2,427	0.32
ONG KONG	7	20,224	2.85		•••		4	22,858	2.79	•••			2	14,616	1 · 54	3	18,355	2.31	2	5,680	0.74	3	14,635	2.07
DIA	•••	•••	•••	1	7,274	0.60	•••	•••	•••	2	4,966	0.33	1	5,237	0.29	2	4,203	0.22	3	18,679	0.96			
THER COMMONWEALTH COUNTRIES	3	3,160	•••	10	15,680	•••	11	11,493	•••	10	8,155	•••	7	4,043	•••	15	27,495	•••	9	15,149	•••	7	5,242	•••
RGENTINA	2	4,656	0.37		2,330	0.18	3	12,550	0.98	2	2,899	0.22	3	15,517	1 · 21	1	6,478	0.52	6	43,345	3.62	1	136	0.01
ELGIUM	2	439	0.06	•••		•••		•••			•••	•••		•••		•••						4	658	0.06
RAZIL	2	7,871	0.65	7	10,764	0.88	4	6,916	0.54	2	2,738	0.22	3	9,388	0.73	7	12,058	0.92	5	11,927	0.92	4	10,459	0.76
HINA (TAIWAN)	1	7,223	1 · 49	2	11,450	2.20	2	2,758	0.47	3	17,597	2.76	3	11,761	1.53	4	1,681	0.22	4	3,323	0.44	4	14,887	1 · 55
NMARK	12	17,617	0.73	2	4,712	0.19	4	4,080	0 · 17	4	5,757	0.22	7	7,622	0 · 27	9	2,085	0.07	4	2,870	0.09	3	658	0 · 02
NLAND	3	4,141	0.47	4	6,021	0.65	1	623	0.06	1	113	0.01	3	1,590	0.15	1	2,664	0.25	2	473	0.04	4	8,133	0.61
RANCE	14	9,958	0.19	17	23,292	0.45	4	2,543	0.05	9	16,042	0.31	7	13,781	0.26	10	13,166	0.24	5	1,413	0.02	7	860	0.01
ermany (East)	•••	•••	•••	•••		• • • •	1	1,838	0.37	2	12,138	2.05	•••		•••	2	9,800	1.30	•••	•••	•••	•••	•••	•••
ermany (West)	7	10,771	0.22	11	5,727	0.11	12	4,803	0.09	11	12,388	0.23	17	63,430	1.10	17	20,467	0.34	9	4,399	0.07	9	10,699	0.15
REECE	22	86,751	1 · 33	22	89,273	1.26	18	63,312	0.92	26	111,227	1.56	37	151,439	2.11	41	113,584	1.53	45	145,498	1.96	30	101,799	1 · 19
NDONESIA	2	639	0.19	•••	• • • •		3	1,081	0.23			•••		•••					1	922	0.13	3	14,789	2 · 47
RAEL	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	1	1,338	0 · 19			•••	•••	•••	
TALY	11	34,447	0.64	7	13,418	0.24	4	9,783	0.17	12	31,701	0.56	11	14,464	0.25	15	59,063	0.95	13	30,964	0.47	6	4,280	0.06
APAN	46	25,181	0.28	23	14,207	0.14	26	13,125	0.12	36	47,331	0.40	27	26,490	0.18	39	12,350	0.07	48	25,656	0.13	70	67,394	0.28
EBANON	9	37,213	6.02	8	29,518	3.25	4	20,258	2.37	4	23,519	3.01	6	27,053	3.63	9	44,917	7.51	4	18,259	4.11	3	5,928	2.01
IBERIA	9	54,241	0.51	4	20,393	0.18	15	101,347	0.70	21	136,498	0.78	19	158,442	0.77	25	213,429	0.94	18	167,118	0.65	16	135,849	0.46
ETHERLANDS	4	1,451	0.03	11	3,472	0.07	7	11,187	0.22	8	8,649	0.18	10	3,148	0.06	9	21,025	0.41	8	10,958	0.21	13	109,089	2.08
IORWAY	12	17,774	0.14	18	24,613	0.18	16	36,673	0.25	22	117,317	0.75	27	72,520	0.44	14	9,072	0.05	12	32,992	0.17	17	70,295	0.36
ANAMA	12	47,795	1 · 24	13	39,471	1.01	17	56,709	1.33	13	43,687	0.98	23	67,044	1 · 48	20	76,310	1.60	20	57,578	1.13	21	47,733	0 · 89
HILIPPINES	•••	•••	•••	1	240	0.06	2	874	0 · 19	2	5,891	1 · 18	2	1,771	0.29	8	17,836	2.48	4	18,333	2.15	4	7,015	0.75
OLAND		•		2	12,819	1 · 39	2	1.159	0 · 12	3	2,047	0.20		•••					1	1,740	0.13			
ORTUGAL	1	366	0.05	5	4,994	0.74	3	5.326	0.76	9	9,679	1 · 39	5	4,109	0.55	2	761	0.10	3	2,023	0.26	3	1,897	0 · 23
USSIA (U.S.S.R.)	1	3,420	0.07				1	5.628	0.08	1	1,211	0.01	3	5,364	0.06	2	2,699	0.03	2	9,870	0.08	4	3.620	0.03
PAIN	10	9,841	0.49	16	20,225	1.01	13	17,208	0.84	7	1,052	0.05	19	10,749	0.48	8	4,514	0.18	11	13,953	0.49	15	4,713	0.15
WEDEN	5	5,642	0 · 14	8	3,962	0.09	9	10.948	0.25	6	1.294	0.03	2	858	0.02	5	2,867	0.06	5	3,416	0.07	7	54,852	1.10
URKEY	í	1.599	0.22	1	2,335	0.32	í	2,422	0.36	1	9,351	1 · 39	2	1,389	0.22				2	7,047	1.09	2	7,636	
NITED STATES OF AMERICA	8	23,198	0.10	9	28,680	0.12	13	41,858	0.19	7	39,344	0.18	13	31,416	0.15	13	39,779	0.20	17	45,742	0.23	21	46,428	
UGOSLAVIA	1	2,811	0.30	3	14,583	1 · 51				3	1,677	0.17	•••			1	7,232	0.60	1	629	0.05	2	424	0.03
THER COUNTRIES	14	16,164		18	47,074		11	19,646		18	33,529		19	20,341	•••	18	26.911		29	35,972		27	55,644	
					496,805																			

N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table.

4—MERCHANT SHIPS CONDEMNED, BROKEN UP, ETC. (NOT CONSEQUENT UPON CASUALTY) SINCE 1962, SHOWING ALSO THE PERCENTAGE BROKEN UP OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

GREAT BRITAIN & N. IRELAND         202         864,556         3·99           AUSTRALIA         3         1,847         0·32           CANADA         18         26,619         1·56           CYPRUS              HONG KONG         5         16,112         2·27           INDIA         7         31,880         3·15           OTHER COMMONWEALTH COUNTRIES         11         14,749            ARGENTINA              BELGIUM         1         9,240         1·24           BRAZIL         8         33,049         2·74           CHINA (TAIWAN)         3         9,704         1·99           DENMARK         12         46,135         1·92           FINLAND         7         24,321         2·77           FRANCE         7         55,368         1·07           GERMANY (EAST)              GERMANY (West)         62         77,131         1·57           GRECE         14         60,812         0·93           INDONESIA              ISRA	1963	1964	1965	1966	1967	1968	1969
AUSTRALIA  CANADA  CAN	No. Gross Cent			Tons Per Gross Cent No.	Tons Pet Gross Cent No.	Tons Per Gross Cent N	Tons Per o. Gross Cen
18	168 602,859 2.80	156 362,549 1.69	116 210,784 0.98 109 377,6		380,046 1.75 137	382,721 1.75	78 317,223 1· <b>3</b> 3
STATE   STAT	8 22,171 3.98	3 5 1,754 0·30	6 2,268 0.31 6 2,7	2,784 0.37 2	912 0.11 6	9,782 1 · 20	2 477 0.05
State	24 44,286 2.47	7 22 39,279 2.15	19 30,562 1.67 27 58,1	3,838 2·77 23	58,622 2·54 36		22 95,425 3.89
DIA   7   31,880   3·15   1   14,749			2 11,9	,986 6.59 5	37,130 10.30 15	113,583 17.41	23 149,533 19-4
### COMMONWEALTH COUNTRIES 11 14,749  #################################	10 52,705 6.77	2 4,802 0.59	3 13,615 1.63 10 64,3	,371 6-80 12	76,939 9.67 4	21,273 2.78	9 47,605 6.73
Internal	10 45,266 3.74	10 41,734 2.88	19 69,907 4.59 8 37,0	,014 2.06 9	33,768 1.79 7	19,697 1.01	8 19,662 0.88
1 9,240 1 24	14 28,660	6 18,371	20 17,766 17 57,5	12	42,178 14	64,818	15 49,900
AZIL    8   33,049   2.74     110A (TAIWAN)   3   9,704   1.99     110A (TAIWAN)   1.90     110A	1 7,137 0.55	5 5 24,784 1.93	2 10,125 0.79 13 51,1	,930 4.06 6	31,339 2.53 4	26,323 2 2 20	4 24,268 1.9
STATE   STAT		3 4,310 0.54	1	392 0.04	3	17,461 1.87 .	
NMARK  12 46,135 1.92  7 24,321 2.77  7 55,368 1.07  RMANY (EAST)  RMANY (WEST)  RMANY   4 18,242 1.49	•		,375 3.08 2	14,143 1.08 2		7 33,984 2.4	
TABLE	8 40,673 7.82	•		5,510 3.44 11	73,007 9.42 17		18 94,970 9.8
TAND   7   24,321   2.77     ANCE   7   55,368   1.07     RMANY (EAST)         RMANY (WEST)   62   77,131   1.57     EECE   14   60,812   0.93     DONESIA         AEL   1   3,828   1.05     LY   34   211,404   3.91     ANN   62   157,178   1.77     BANON   6   25,367   3.37     THERLANDS   26   76,348   1.48     RWAY   32   151,116   1.21     NAMA   23   122,219   3.17     LIPPINES         LAND   7   2,594   0.30     RTUGAL   1   4,018   0.60     SSIA (U.S.S.R.)         LIND         LAND         RTUGAL   1   4,018   0.60     SSIA (U.S.S.R.)         LEDEN   9   15,903   0.38     RREY   9   30,997   4.25     ITED STATES OF AMERICA   118   793,148   3.41	7 17.273 0.71	4 4.887 0·20	6 13.760 0.54 1	109 0.00 5	12.385 0.41 8	7.930 0.25	5 5,076 0 1
ANCE 7 55,368 1.07  RMANY (EAST)  RMANY (WEST) 62 77,131 1.57  LERCE 14 60,812 0.93  DONESIA  AEL 1 3,828 1.05  LAY 34 211,404 3.91  PAN 62 157,178 1.77  BANON 6 25,367 3.37  BERIA 11 70,931 0.67  THERLANDS 26 76,348 1.48  RWAY 32 151,116 1.21  NAMA 23 122,219 3.17  ILIPPINES  LAND 7 2,594 0.30  RRUGAL 1 4,018 0.60  RSIA (U.S.S.R.)  LIND  LIND  LAND  LEND  LEND  LEND  LEND  LEND  LEND  LEND  LEND  LEND  REGEN  LEND  REGEN  LEND  LEND  LEND  LEND  LEND  LEND  LEND  REGEN  LEND  LEND  LEND  LEND  LEND	13 34,389 3.71	•	10 18,189 1.80 6 13,0	3,049 1.27 8	10.032 0.94 8	,	7 31,068 2.3
RMANY (EAST)  RMANY (WEST) 62 77,131 1 · 57  LEECE 14 60,812 0 · 93  DONESIA  LAEL 1 3,828 1 · 05  ALY 34 211,404 3 · 91  PAN 62 157,178 1 · 77  BANON 6 25,367 3 · 37  BERIA 11 70,931 0 · 67  ITHERLANDS 26 76,348 1 · 48  DRWAY 32 151,116 1 · 21  NAMA 23 122,219 3 · 17  ILIPPINES  LAND 7 2,594 0 · 30  RRUGAL 1 4,018 0 · 60  LEND 7 2,594 0 · 30  RRUGAL 1 4,018 0 · 60  LEND 10 29,135 1 · 46  PEDEN 9 15,903 0 · 38  RREY 9 30,997 4 · 25	15 74,548 1 43	•		,370 0.37 4	15,845 0.28 12		6 44,183 0.7
EECE 14 60,812 0.93  NONESIA  AEL 1 3,828 1.05  LLY 34 211,404 3.91  PAN 62 157,178 1.77  BANON 6 25,367 3.37  EERIA 11 70,931 0.67  THERLANDS 26 76,348 1.48  RWAY 32 151,116 1.21  NAMA 23 122,219 3.17  ILIPPINES  LAND 7 2,594 0.30  RTUGAL 1 4,018 0.60  SSIA (U.S.S.R.)  LIN 10 29,135 1.46  EEDEN 9 15,903 0.38  RREY 9 30,997 4.25  ITED STATES OF AMERICA 118 793,148 3.41						••• •••	1 8,510 0.9
ERCE 14 60,812 0.93  NONESIA  AEL 1 3,828 1.05  LY 34 211,404 3.91  AN 62 157,178 1.77  ANNON 6 25,367 3.37  FRIA 11 70,931 0.67  FHERLANDS 26 76,348 1.48  SWAY 32 151,116 1.21  NAMA 23 122,219 3.17  LIPPINES  AND 7 2,594 0.30  EXTUGAL 1 4,018 0.60  ESSIA (U.S.S.R.)  IN 10 29,135 1.46  EDEN 9 15,903 0.38  RKEY 9 30,997 4.25  ITED STATES OF AMERICA 118 793,148 3.41	44 100,266 1.99	9 52 52,944 1.03	42 32,913 0.62 42 62,	2,038 1.08 5	7,575 0.13 22	21.096 0.32	45 26,012 0·3
DONESIA	13 74,682 1.05	•		•	514,747 6.93 72	,	69 436,347 5·0
AEL 1 3,828 1 · 05  LY 34 211,404 3 · 91  PAN 62 157,178 1 · 77  PANNON 6 25,367 3 · 37  PERIA 11 70,931 0 · 67  THERLANDS 26 76,348 1 · 48  RWAY 32 151,116 1 · 21  NAMA 23 122,219 3 · 17  ILIPPINES  LAND 7 2,594 0 · 30  RTUGAL 1 4,018 0 · 60  SSIA (U.S.S.R.)  LIN 10 29,135 1 · 46  EDEN 9 15,903 0 · 38  RREY 9 30,997 4 · 25  ITED STATES OF AMERICA 118 793,148 3 · 41	2 352 0.08	•			1		1 2,874 0.4
AN 62 157,178 1·77 ANON 6 25,367 3·37 ERIA 11 70,931 0·67  THERLANDS 26 76,348 1·48 RWAY 32 151,116 1·21 NAMA 23 122,219 3·17 LIPPINES  AND 7 2,594 0·30 CTUGAL 1 4,018 0·60 SSIA (U.S.S.R.) IN 10 29,135 1·46  EDEN 9 15,903 0·38 RKEY 9 30,997 4·25 ITED STATES OF AMERICA 118 793,148 3·41	2 11,162 2.62			··· •·· •••		• • • • • •	. 2,074 04
FAN         62         157,178         1·77           BANON         6         25,367         3·37           BERIA         11         70,931         0·67           THERLANDS         26         76,348         1·48           RWAY         32         151,116         1·21           NAMA         23         122,219         3·17           ILIPPINES              LAND         7         2,594         0·30           RETUGAL         1         4,018         0·60           SSIA (U.S.S.R.)             JIN         10         29,135         1·46           EDEN         9         15,903         0·38           RREY         9         30,997         4·25           ITED STATES OF AMERICA         118         793,148         3·41	35 204.835 3.65	5 17 66.525 1.17	32 189,757 3 33 30 144.	l.628 2·47 15	98,003 1.58 34	128,655 1.94	28 139,165 1.9
BANON   6   25,367   3 · 37     BERIA   11   70,931   0 · 67     STHERLANDS   26   76,348   1 · 48     DRWAY   32   151,116   1 · 21     NAMA   23   122,219   3 · 17     ILIPPINES         LAND   7   2,594   0 · 30     RTUGAL   1   4,018   0 · 60     JSSIA (U.S.S.R.)         AIN   10   29,135   1 · 46     ZEDEN   9   15,903   0 · 38     RKEY   9   30,997   4 · 25     NITED STATES OF AMERICA   118   793,148   3 · 41	100 293,302 2.94		,	0,990 0·14 80	58,922 0.35 63	,	75 112,947 0·4
11   70,931   0.67	11 65,423 7.21	•		•	131,636 22.00 23		16 94,782 32·1
RWAY   32   151,116   1·21     NAMA   23   122,219   3·17     ILIPPINES         LAND   7   2,594   0·30     RTUGAL   1   4,018   0·60     ISSIA (U.S.S.R.)         In   29,135   1·46     EDEN   9   15,903   0·38     RKEY   9   30,997   4·25     ITED STATES OF AMERICA   118   793,148   3·41	23 189,461 1.66	•	22 166,674 0.95 24 176,0		536,647 2 37 80		2 734,793 2.5
RWAY   32   151,116   1·21     NAMA   23   122,219   3·17     ILIPPINES         LAND   7   2,594   0·30     RTUGAL   1   4,018   0·60     SSIA (U.S.S.R.)         LAND   10   29,135   1·46     EDEN   9   15,903   0·38     RREY   9   30,997   4·25     ITED STATES OF AMERICA   118   793,148   3·41	22 76.568 1 · 46	6 22 17,398 0.34	38 39.141 0.80 19 33.	3,769 0.68 10	34.970 0.68 13	72.346 1.37	13 15,987 O·3
NAMA 23 122,219 3·17 ILIPPINES  LAND 7 2,594 0·30 RTUGAL 1 4,018 0·60 SSIA (U.S.S.R.) IIN 10 29,135 1·46  EDEN 9 15,903 0·38 RKEY 9 30,997 4·25 ITED STATES OF AMERICA 118 793,148 3·41	35 138,472 1.01	•	,	3,925 0·15 21	64,922 0.35 10	,	,
CAND   7 2,594 0.30	25 120,055 3.08	,	25 121,310 2.72 21 134,	,	419,387 8.82 76	,	21 70,921 0⋅3 86 487,328 9⋅0
ETUGAL 1 4,018 0.60 SSIA (U.S.S.R.) IN 10 29,135 1.46 EDEN 9 15,903 0.38 UKEY 9 30,997 4.25 ITED STATES OF AMERICA 118 793,148 3.41		1 6,157 1.36	1 1042 0.05	••• •• ••	4	19,079 2.23	9 48,680 5.2
ETUGAL 1 4,018 0·60 SSIA (U.S.S.R.)  10 29,135 1·46 EDEN 9 15,903 0·38 RKEY 9 30,997 4·25 ITED STATES OF AMERICA 118 793,148 3·41	2 7.345 0.79	9 6 22.088 2.23	4 6,543 0.63 5 16	5.547 1.49 2	9,192 0.76 6	27,152 2.02	10 65.437 4·2
SSIA (U.S.S.R.)  AIN 10 29,135 1.46  VEDEN 9 15,903 0.38  RKEY 9 30,997 4.25  RITED STATES OF AMERICA 118 793,148 3.41		· · · · · · · · · · · · · · · · · · ·		926 0.12 1	2,363 0.31 3		10 65,437 4·2 2 10.459 1·2
EDEN 9 15,903 0·38  RKEY 9 30,997 4·25  ITED STATES OF AMERICA 118 793,148 3·41				7.769 0.40 6	19.351 0.18 5		- 10,102
RKEY 9 30,997 4·25 ITED STATES OF AMERICA 118 793,148 3·41	18 48,962 2.44	4 25 77,162 3.77	,	1,206 2·86 24	59,393 2.31 14	•	14 52,906 0·39 17 42,250 1·33
RKEY 9 30,997 4·25 ITED STATES OF AMERICA 118 793,148 3·41	10 50 201 1 05		11 11 750 0 07 7 10	1051 0.07 0	1002 0.04	15.046 0.04	
STATES OF AMERICA 118 793,148 3.41	10 52,301 1·25 8 30.320 4·19			2,051 0·27 2 5,400 3·97 7	1,903 0.04 9	15,016 0.31	4 17,038 0.34
•		, · · · · · · · · · · · · · · · · · · ·	,,	,	29,109 4.76 9	32,764 5.05	9 40,538 6.22
	127 807,712 3·49 9 17,128 1·77	•	133 920,651 4·27 121 806, 12 8,422 0·85 11 31,	5,517 3·88 135 1,281 2·90 11	939,194 4·62 105 66,837 5·59 4		15 1,034,984     5 · 29 7     32,127     2 · 29
THER COUNTRIES 21 57,614	26 65,936	24 35,199	32 94,313 22 69,	2,028 27	84,896 40	,	11 157,601
ORLD TOTALS 739 3,036,221 2 · 17	794 3,292,491 2.26	6 740 2,480,704 1 62	762 2,522,538 1 57 651 2,578,	3,457 1.51 798 3.			19 4,545,060 2 15



## SUPPLEMENT TO QUARTERLY RETURNS

### STEAMSHIPS AND MOTORSHIPS

(excluding ships of less than 100 tons gross)

### DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

### **EXPLANATIONS OF CONTRACTIONS**

### FLAG

Alb = Albania Alg = Algeria Amr = U.S. of America Arg = Argentina	Den = Denmark Ecu = Ecuador Egy = Egypt (U.A.R.) Eth = Ethiopia	Itl = Italy IvC = Ivory Coast Jam = Jamaica Jpn = Japan	Ptg = Portugal Qat = Qatar Rou = Roumania Rus = Russia (U.S.S.R.)
Ast = Australia Aus = Austria BH = British Honduras Bah = Bahamas	Far = Faroe Islands Fij = Fiji Fin = Finland Fra = France	Ken = Kenya Kor = Korea (South) Kuw = Kuwait Lbn = Lebanon	SAf = South Africa Sau = Saudi Arabia Sen = Senegal S.Is = Solomon Islands
Bds = Barbados Ber = Bermuda Blg = Belgium Brd = Burundi	GBI = Great Britain and Northern Ireland  G(E) = Germany (East)  G(W) = Germany (West)  Gab = Gaboon	Lby = Libya Lib = Liberia Mad = Madagascar Mal = Malaysia	Sng = Singapore Som = Somali Republic Spn = Spain St.V = St. Vincent
Brz = Brazil Bul = Bulgaria Bur = Burma Cam = Cambodia	Gam = Gambia Gha = Ghana Gib = Gibraltar Grc = Greece	Mau = Mauritania Mex = Mexico Mon = Monaco Mor = Morocco	Sud = Sudan Swd = Sweden Swz = Switzerland Syr = Syria
Can = Canada Cay = Cayman Islands Cba = Cuba Cey = Ceylon	Gua = Guatemala Gui = Guinea Guy = Guyana HKg = Hong Kong	Mta = Malta NG = New Guinea NH = New Hebrides NZ = New Zealand	Tan = Tanzania Tha = Thailand Ton = Tonga Tri = Trinidad
Cgo = Congo (Kinshasa) Chl = Chile ChR = China, People's Rep. of ChT = China (Taiwan)	Hai = Haiti Hgy = Hungary Hon = Honduras Icl = Iceland	Nic = Nicaragua Nig = Nigeria Nor = Norway Nth = Netherlands	Trk = Turkey Tun = Tunisia Urg = Uruguay Ven = Venezuela
Cmb = Colombia Com = British Commonwealth CR = Costa Rica	Ida = India Idn = Indonesia IR = Irish Republic	Pak = Pakistan Pan = Panama Par = Paraguay Per = Peru	VI - Virgin Islands V(N) = Vietnam (North) V(S) = Vietnam (South) Yem - Yemen
Cyp = Cyprus  Cze = Czechoslovakia  Dca = Dominican Republic	Irn = Iran Irq = Iraq Isr = Israel  DESCR.	Phi = Philippines Pol = Poland	YmS = Yemen (South) Ygs = Yugoslavia
a = Auxiliary f	= Ferro-concrete irn = Ir		plastic (T) = Oil Tanker

gts - Gas turbine ship m. - Motorship Composite - Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

### Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
<b>МАКАН</b> 1944	283	Amr	w.t.m. tug		•••	Off Phan Thiet, Vietnam, in lat. 10 53N., long. 108 5 42E.	2nd Dec.
TRICA 1964	299	Den	m. cargo		***	38 Miles N.E. of Gotska Sandon in heavy weather.	2nd Nov.
METRIC 1967	499	G(W)	m. cargo	Runcorn— Rotterdam	General	Capsized and sank off Strumble Head in lat. 52 25N., long. 5 10W., after cargo shifting in heavy weather.	14th Dec.
GRAND HAVEN 1903	2320	Hon	t.s. ferry			Sank at moorings at Cleveland; subsequently raised and bro- ken up.	20th Sept.
NERESINE 1939	139	Itl	w.a.m. cargo	Siny—Bari	Beech- wood	Sprang leak and sank 5 miles N.W. of Pelagosa.	26th Apr.
BENTEN MARU No. 6 1964	192	Jpn	m. chemical tanker	··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	<b></b>	Off Cape Niraizaki, Ehime.	4th Mar.
EIFUKU MARU No. 15 1948	141	Jpn	m. cargo	····		Off Cape Tsurumi, Nankai-gun, Oita.	25th July
FUKUJIN MARU 1950	146	Jpn	m. cargo			S. of Okinoshima Island, Kochi.	5th Mar.
GION MARU No. 21 1967	499	Jpn	m. cargo			Off Cape Daiozaki, Mie.	24th Jan.

Continued

### Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре		Voyage		Cargo	Circumstances and place	Date
HOEI MARU No. 5 1948	160	Jpn	m. cargo	••••		•••	<b></b>	One mile W. of Taisha Port, Shimane.	10th Nov.
HOJU MARU No. 1 1955	105	Jpn	m. cargo	· · · ·		•••	•••	In Naruto Strait.	4th Apr.
JUHO MARU 1960	273	Jpn	m. cargo		•••	•••	•••	Six miles S.E. of Cape Kadowaki, Shizuoka.	11th Aug.
KASHIWA MARU 1961 No. 2	136	Jpn	m. cargo		•••	•••		Off Himezaki Lighthouse, Ryotsu-shi, Niigata.	21st. Oct.
<b>KISHO MARU</b> 1962	193	Jpn	m. cargo	•••	•••	•••	•••	Four miles from coast between Sakihama and Shiina, Kochi.	15th Oct.
KIYO MARU No. 36 1966	102	Jpn	m. fishing			•••		In lat. 33 19N., long. 124 52E.	19th Feb.
KOEI MARU 1943	157	Jpn	m. cargo	· •••	•••	•••		N. of Okino-Omae Island, Shimane.	20th June
MIKIZAN MARU 1937	496	Jpn	m. cargo		•••	•••	•••	Three miles S.E. of Esozaki Lighthouse, Wakayama.	27th May
NAGATO MARU No. 2 1939	161	Jpn	m. cargo				•••	In lat. 45 21N., long. 149 56E.	28th July
<b>NIKKO MARU</b> 1957	144	Jpn	m. cargo	•	•••		•••	Off Nantan-machi, Hyogo.	17th May
NISHI NIPPON 1944 MARU No. 14	259	Jpn	m. cargo	····			•••	Five miles off Kagoshima.	8th Oct.
NITTO MARU No. 81 1958	122	Jpn	m. trawler		•••			Capsized and sank in lat. 32 3 6N., long. 126 56 8E.	14th Feb.
SEIYO MARU No. 3 1960	239	Jpn	m. cargo		•••	•••	•••	In lat. 41 48 6N., long. 141 11 3E.	27th Aug.
SHINSEI MARU 1960 No. 11	148	Jpn	m. cargo		•••	•••		Off Oshima, Sukumo-shi, Kochi.	27th Jan.
TACHIBANA MARU 1962	499	- Jpn	m. cargo	· ! •••	•••	•••	•••	One mile off Mikezaki Light- house, Mie.	18th Mar.
TAIEI MARU No. 5 1959	326	Jpn	m. cargo		•••		•••	Off Susami Lighthouse, Nishimuro-gun, Wakayama.	1st Dec.
TAIHEI MARU No. 8 1962	123	Jpn	m. cargo				•••	In lat. 44 25 5N., long. 147 56E.	10th Feb.
TAIKO MARU No. 3 1964	155	Jpn	m. cargo	: •••	•••		•••	43 miles W. of Yura-machi, Mihara-gun, Hyogo.	19th Mar.
TAITOKU MARU 1958 No. 2	298	Jpn	m. cargo	. •••			•••	In lat. 40 30N., long. 143 6E.	23rd Mar.
TAMASHIMA MARU 1958	360	Jpn	m. cargo	•••	•••		•••	Six miles E. of Cape Ondozaki, Kochi.	16th Sept.
COSTA MAR 7 1963	100	Per	m. fishing	••••		•••	•••	Sprang leak and sank at Chancay, 40 miles N. of Callao; subsequently raised and condemned.	28th Dec.
MANUEL 1943 COROMINAS	166	Phi	m. cargo	···		•••	•••	Capsized in Mactan Cebu Channel.	26th Dec.
METKOVIC 1948	190	Ygs	w.m. cargo	•	•••		•••	Off Hvar Island, in lat. 43 24N., long. 16 46E.	17th June
SUTOMORE 1952	234	Ygs	w.m. cargo	Bar-	—Split		•••	Off Kolocep Island after breaking tow in heavy weather.	8th Feb.

Missing

Ship's Name and Year of Build Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
TRANSVIN 1935 388	Pan	m. cargo	Iraklion— St. Louis (Rhone)	Grape juice	Left Iraklion on 21st November and not since reported.	•••

### Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
PARAGUAY STAR 1948	10722	GBI	s. passenger and cargo			Caught fire in engine room whilst undergoing overhaul at London; subsequently towed to Hamburg and broken up.	12th Aug.
GALALI 1945	234	Com (HKg)	m. tug	<b></b>	<b></b>	Caught fire after explosion in engine room in lat. 26 20N, long. 51E., whilst towing barges from Bahrain to Dubai. Anchored at Sitra where she subsequently sank on 4th October.	17th May
ISOMERI 1948	3522	Fin	s. cargo		•••	Caught fire amidships whilst under repair at Turku; subse- quently condemned and bro- ken up.	21st Sept.
OPHELIA 1953	2204	Grc	m. cargo	Kuching-Sibu	Rice	Caught fire in engine room and stranded off Sibu; subsequently condemned.	27th Sept.
CHOYO MARU 1938	117	Jpn	m. cargo		•••	Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	7th Feb.
DAIFUKU MARU 1957 No. 3	150	Jpn	m. cargo			Burnt out at Anan-shi, Toku-shima.	11th Aug.
KANHO MARU No. 3 1951	140	Jpn	m. cargo		•	Burnt out at Anan-shi, Toku-shima.	6th Dec.
KIBO MARU No. 6 1944	161	Jpn	m. cargo			Burnt and sank at Kurahashi- machi, Aki-gun, Hiroshima.	5th Dec.
SHINKO MARU 1951	127	Jpn	m. cargo			Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	19th May
SHINRIKI MARU 1952	131	Jpn	m. cargo			Burnt out at Ondo-machi, Akigun, Hiroshima.	20th Mar.
SHINSHU MARU 1941	125	Jpn	m. cargo			Burnt out at Takamatsu.	21st Aug.
SHINYOSHI MARU	160	Jpn	m. cargo			Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	12th Nov.
SUFUKU MARU 1957	173	Jpn	m. cargo		•••	Burnt out at Takamatsu.	2nd Oct.
TAIHEI MARU No. 1 1945	167	Jpn	m. cargo		•••	Burnt out at Yoshiumi-machi, Ochi-gun, Ehime.	9th June
TAIHO MARU No. 3 1955	128	Jpn	m. cargo	·	•••	Burnt out at Osaka.	16th Oct.
TAKADATE MARU 1963	111	Jpn	m. cargo			Burnt and sank in lat. 0 15N., long. 179 10E.	16th Sept.
UKIGAME MARU 1938	112	Jpn	m. cargo		•••	Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	20th Oct.

### Collision

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
OCEAN QUEEN 1941	182	Amr	m. tug		f	Sank after collision with Four LAKES (T) in East River, New	12th Mar.
					!	York; subsequently raised and condemned.	
SETSUYO MARU 1965	499	Jpn	m. cargo		•••	Sank after collision with HOKKO MARU two miles N. of Inubo- saki Lighthouse, Chiba.	14th Aug.
TIGER 1930	3877	Pan	s. cargo	Durres—Gdansk	Bitumen	In collision with Kopalnia Kleofas in lat. 54 26 18N., long. 11 41E., subsequently towed to Zeebrugge and broken up.	7th Sept.

Wrecked (Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
POWIS 1956	299	Com (Guy)	m. ferry			Struck submerged object and sank off Georgetown, Guyana, in lat. 6 53 51N., long. 58 12 23W.	22nd Feb
PETER ROBERTSON 1906	6657	Amr	s. bulk carrier		•••	Sprang leak in heavy weather whilst in tow for breaking up and beached at Corunna; subsequently broke in two.	2nd Nov
SEA BEAUTY 1951	7220	Ch(T)	s. cargo	Japan— Fremantle	Urea	Stranded on coral reef near Vlaming Head, North West Cape, whilst attempting boiler repairs; subsequently refloated, towed to Fremantle, thence to Keelung and broken up.	5th June
TUNG HO No. 1 1967	165	Ch(T)	m. trawler		•••	On rocks near Cap Masoala, Madagascar, in lat. 15 48S., long. 15 20E., in heavy wea- ther.	10th June
<b>MARITANA</b> 1886	114	Far	w.a. fishing		•••	At Runevig, Faroe Islands, in heavy weather.	28th Sept
JEAN LANCIEN 1962	159	Fra	m. trawler		•••	Struck rock and sank near Ile de Sein.	13th Nov
FANEROMENI 1922	3117	Grc	s. cargo	Constantza— Haifa	Timber, iron pipes and general	Stranded on Levitha Island in dense fog; subsequently refloated and towed to Perama. Sustained further damage due to collision with AGIOS ANTONIOS and later broken up.	12th Nov
TAXIARCHIS 1944	118	Grc	w.a.m. cargo	Akcay—Loutra	Olive Kernels	Near Cape Skammia off Mity- lene Island.	6th Mar.
ASAHI MARU No. 5 1954	148	Jpn	m. cargo		:   •••	On Chiburi Island, Azuki-gun, Kagawa.	28th Apr
ASAHI MARU No. 10 1955	168	Jpn	m. cargo		•••	Off the breakwater at Shono Nagahama Misaki-machi, Nishiwa-gun.	13th July
JINSEI MARU No. 5 1964	192	Jpn	m. fishing			Off S.E. coast of Mikura Island, Tokyo.	11th Jun
NIKKO MARU 1930	148	Jpn	m. cargo			Stranded and sank off Oshima Island, Okayama.	4th July
RIKO MARU 1961	434	Jpn	m. cargo			Struck submerged rocks and sank S. of Kurama Strait.	8th Sept.
TATSUTOMI MARU 1958	367	Jpn	m. cargo			Stranded and sank off Shimoda- machi, Shizuoka.	11th Jan
TOKUICHI MARU 1944 No. 15	274	Jpn	m. cargo			Stranded and sank at Numa- kuma-machi, Hiroshima.	13th June
TOYO MARU 1965	499	Jpn	m. cargo		•••	Stranded and sank six miles off Hamamatsu-shi.	6th Jan.
ADELINA 1921	1174	Lib	m. cargo	Tripoli (Libya)— Marsa el Brega	Ballast	Stranded in lat. 31 5N., long. 17 22E.; subsequently refloated and towed to Benghazi; later towed to La Spezia and broken up.	15th Aug
GEODOR 1953	12235	Lib	m. tanker	Hamilton (Ont.) —Buenaventura	Ballast	Stranded 25 miles off Buenaventura in lat. 3 58 48N., long. 77 23 54W.; subsequently refloated and towed to Balboa where condemned; later towed to Kaohsiung and broken up.	13th Dec
NYLEVE 1926	403	Pan	m. trawler		•••	On Roman Key, Cuba.	28th Mar
ROBERT 1931	1964	Pan	s. cargo	Galatz—Chioggia	Timber	Stranded near Othoni Island, in fog, lat. 39 51N., long. 19 26E.; subsequently refloated, towed to Perama and broken up.	19th June

### Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Voyage	Cargo	Circumstances and place	Date
SPALMATORI JNR 1935	758	Som	m. cargo	Goole—Mesane	Ballast	Struck submerged object and beached in lat. 69 11N., long. 35 48E.; subsequently refloated, towed to Murmansk and condemned.	19th Sept.

Lost
(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Туре	v	oyage	Car	rgo	Circumstances and place	Date
KINFUKU MARU 1957 No. 1	714	Jpn	m. cargo				•	Near Odake Island, 217 miles E. of Cape Sappu, Hokkaido.	21st July
SUMIEI MARU No. 3 1957	110	Jpn	m. cargo		***		•	200 miles off Kushiki-go, Kago- shima, in typhoon.	19th Sept.

### REINSTATE

MARVIN MOSTELIAR, reported foundered on page 19 in June Quarter, 1969. Now reported refloated, repaired and replaced in commission as W.A.B.

### ADDITIONAL INFORMATION

La Madelon II, 1491 tons gross motor ferry built in 1925, Com. (Can) flag. Sank at Montreal on 22nd November, 1968; subsequently refloated on the 9th July, 1969 and broken up.

KAIRYO MARU, 149 tons gross motor fishing vessel built in 1947, Jpn flag. Stranded and sank near Aonoshima Lighthouse, Goto Islands, on 18th December, 1968.

NICHIYO MARU, 602 tons gross motor cargo ship built in 1963, Jpn flag. Sank near Komis Island, Indonesia, on 24th September, 1968.

# STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. NOT CONSEQUENT UPON CASUALTY DURING 1969

	1	Flag			No.	Tons Gross		Fla	ıg			No.	Tons Gross
	Great Britai	n &					Irish Republic	ς .				3	1,511
	Northern	Ireland			78	317,223	ltaly					28	139,165
_	Australia				2	477	-						
Ξ	Bahamas				3	881	Japan					75	112,947
Y.	Bermuda				1	6,195	Korea (South)	) .				2	12,301
¥						•	Lebanon			•••		16	94,782
COMMONWEALTH	Canada				22	95,425	Liberia					92	734,793
× j	Cyprus				23	149,533							
- ₹1	Gibraltar				5	21,306	Mexico					4	32,195
ರ	Hong Kong				9	47,605	Netherlands					13	15,987
Ξ	1						Norway					21	70,921
RITISH	India				8	19,662	Panama					86	487,328
3	Malaysia			•••	1	180							
Ā	Malta				2	9,102	Peru					1	7,607
	Pakistan	•••			1	7,040	Philippines					9	48,680
	Singapore				2	5,196	Poland					10	65,437
	•						Portugal					2	10,459
Arg	gentina				4	24,268							
Bra	zil				7	33,984	Russia (U.S.S	.R.) .				14	52,906
Bur	undi				1	6,988	Somali Repub	olic .		•••		4	37,832
Chi	ina (Taiwan)				18	94,970	South Africa					9	10,995
							Spain					17	42,250
Dei	nmark	•••			5	5,076	_						
Fin	land	•••		• • • •	7	31,068	Sweden			•••	•••	4	17,038
Fra	ınce				16	44,183	Turkey			•••	•••	9	40,538
Ger	rmany (East)	•••	•••		1	8,510	United States	of A	meri	ca	•••	145 1	,034,984
							Uruguay			•••		2	14,435
Ger	rmany (West)				45	26,012							
	eece				69	436,347	Venezuela			•••		2	10,186
Ho	nduras				4	9,762	Yugoslavia				•••	7	32,127
Icel	land	•••	•••		7	3,206	-						
Ind	onesia				1	2,874	World Total					919 4	,545,060
Irai	n				2	10,583					-		

Ship's Name and Year of	Build	Tons Gross	Flag	Туре	Disposal	Where disposed of
STEDE BONNET	1946	148	Com (Bah)	w.m.s. cargo	Broken up	. Bahamas
BLACK ROCK	1943	1117	Amr	m. tug	Broken up	. U.S. of America
EMILY DICKINSON .	1943	7230	Amr	s. cargo	Broken up	. U.S. of America
FLORIDA	1937	8572	Amr	m. tanker	Broken up	. U.S. of America
IRAQ VICTORY	1944	7637	Amr	s. cargo	Broken up	. U.S. of America
JOHN J. CRITTENDEN .	1943	7176	Amr	s. cargo	Broken up	. U.S. of America
MARCUS H. TRACY	1944	7176	Amr	s. cargo	Broken up	. U.S. of America
TIMOTHY DWIGHT	1943	7256	Amr	s. cargo	Broken up	. U.S. of America
TRINIDAD HEAD	1943	1117	Amr	m. tug	Broken up	. U.S. of America
ANNIE	1949	7252	Ch(T)	s. cargo	Broken up	. China (Taiwan)
NOTRE DAME DE GRACE	1947	278	Fra	m. trawler	Broken up	. Belgium
OCEANIE	1947	366	Fra	m. trawler	Broken up	France
SAINT JOACHIM	1947	340	Fra	m. trawler	Broken up	. Belgium
FRAUKE	1936	216	G(W)	m. fishing	Broken up	. West Germany
LEO FÜRBRINGER	1933	193	G(W)	m. fishing	Broken up	. West Germany
ANTONIOS P	1941	894	Grc	m. cargo	Broken up	. Greece
ATHANASIA	1946	4984	Grc	s. cargo	Broken up	People's Republic of China
CASPIANA	1943	7312	Grc	s. cargo	Broken up	. People's Republic of China
MARIA	1920	1293	Grc	s. cargo	Broken up	. Greece
MOTOL VI	1944	401	Gre	m. tanker	Broken up	. Greece

Ship's Name and Year of Build	Tons Flag	Type	Disposal	Where disposed of
DITA			<b>D</b> 1	C
RITA 1925			Broken up	Greece
SKIPASKAGI 1946	102 Icl	w.m. fishing	Condemned	Iceland
AKEBONO MARU No. 1 1946	340 Jpn	m. fish carrier	Broken up	Japan
AWA MARU No. 1 1958	329 Jpn	m. cargo	Broken up	Japan
AZUMA MARU 1938	110 Jpn	m. tanker	Broken up	Japan
EIHO MARU 1954	158 Jpn	m. tanker	Broken up	Japan
FUJI MARU 1943	172 Jpn	m. cargo	Broken up	Japan
FUJI MARU No. 2 1958	265 Jpn	m. cargo	Broken up	Japan
FUJI MARU No. 8 1957	418 Jpn	m. tanker	Broken up	Japan
FUKUEI MARU No. 8 1950	190 Jpn	m. cargo	Broken up	Japan
FUKUJU MARU No. 2 1954	132 Jpn	m. tanker	Broken up	Japan
GISO MARU No. 41 1956	484 Jpn	m. cargo	Broken up	Japan
HAKKA MARU 1937	1628 Jpn	m. cargo	Broken up	Japan
HAKUSAN MARU 1954	669 Jpn	m. cargo	Broken up	Japan
HANAZONO MARU 1935	139 Jpn	m. cargo	Broken up	Japan
HARIMA MARU 1952	12449 Jpn	s. bulk carrier	Broken up	Japan
HOJU MARU 1949	132 Jpn	m. tanker	Broken up	Japan
HOKUZAN MARU 1954	416 Jpn	m. cargo	Broken up	Japan
HOSHI MARU 1961	199 Jpn	m. tanker	Broken up	Japan
ISE MARU No. 3 1956	458 Jpn	m. cargo	Broken up	Japan
ISHIN MARU No. 3 1954	243 Jpn	m. cargo	Broken up	Japan
ISUZU MARU No. 3 1951	207 Jpn	m. tanker	Broken up	Japan
KANTETSU MARU No. 5 1947	157 Jpn	m. fishing	Broken up	Japan
KAWACHI MARU 1951	12661 Jpn	s. bulk carrier	Broken up	Japan
KAYO MARU No. 2 1956	154 Jpn	m. tanker	Broken up	Japan
KIKU MARU 1929	750 Jpn	m. cargo	Broken up	Japan
KINKAI MARU 1956	263 Jpn	m. tanker	Broken up	Japan
KOEI MARU 1948	195 Jpn	m. fishing	Broken up	Japan
KOEI MARU 1959	130 Jpn	m. tanker	Broken up	Japan
KOJIN MARU No. 11 1961	176 Jpn	m. cargo	Broken up	Japan
KOSEI MARU No. 1 1942	1999 Jpn	m. cargo	Broken up	Japan
KOWA MARU 1949	667 Jpn	s. cargo	Broken up	Japan
KOYO MARU 1948	592 Jpn	m. cargo	Broken up	Japan
KUROSHIO MARU No. 11 1947	162 Jpn	m. fishing	Broken up	Japan
KYOKUREI MARU 1922	9943 Jpn	s. cargo	Broken up	Japan
MIYAJIMA MARU 1947	198 Jpn	m. cargo	Broken up	Japan
MIYATETSU MARU 1958	769 Jpn	m. cargo	Broken up	Japan
NAGATO MARU No. 15 1946	328 Jpn	m. tanker	Broken up	Japan
NANIWA MARU No. 3 1960	101 Jpn	m. tanker	Broken up	Japan
	1			

Continued

Ship's Name and Year of Build	Tons Gross	Flag	Туре	Disposal	Where disposed of
NIHO MARU 195	7 232	Jpn	m. tanker	Broken up	Japan
NIPPO MARU No. 35 194	662	Jpn	m, tanker	Broken up	Japan
OKUTOMI MARU No. 8 195	3 109	Jpn	m, tanker	Broken up	Japan
OKUTOMI MARU No. 11 194	7 306	Jpn	m. tanker	Broken up	Japan
<b>SAKURA MARU</b> 196	345	Jpn	m. tanker	Broken up	Japan
SAKURA MARU 194	190	Jpn	m. fishing	Broken up	Japan
SANKO MARU No. 23 195	154	Jpn	m. tanker	Broken up	Japan
SANSEI MARU 1959	589	Jpn	m. tanker	Broken up	Japan
SEIFUKU MARU 196	164	Jpn	m. cargo	Broken up	Japan
SEIHA MARU 192	1061	Jpn	s. salvage	Broken up	Japan
SEIKI MARU 195	308	Jpn	m. cargo	Broken up	Japan
SENYU MARU No. 2 193	292	Jpn	m. cargo	Broken up	Japan
SHOTOKU MARU 196	1286	Jpn	m. tanker	Broken up	Japan
SHOUN MARU No. 1 195	243	Jpn	m. tanker	Broken up	Japan
SHOUN MARU No. 11 193	263	Jpn	m. cargo	Broken up	Japan
SUEHIRO MARU No. 2 196	160	Jpn	m. tanker	Broken up	Japan
TAINICHI MARU 192	5859	Jpn	s. shellfish cannery	Broken up	Japan
TAISEI MARU No. 10 196	248	Jpn	m. tanker	Broken up	Japan
TAMARIKI MARU No. 5 195	192	Jpn	m, tanker	Broken up	Japan
TAMARIKI MARU No. 8 196	244	Jpn	m. tanker	Broken up	Japan
TENSYA MARU No. 18 194	2290	Jpn	s. cargo	Broken up	Japan
TOHO MARU No. 7 195	119	Jpn	m. cargo	Broken up	Japan
TOKAI MARU No. 1 193	439	Jpn	m. cargo	Broken up	Japan
TOSEI MARU 193	472	Jpn	m. cargo	Broken up	Japan
TOYO MARU No. 15 193.	132	Jpn	m. cargo	Broken up	Japan
URAGA MARU 194	154	Jpn	s. tug	Broken up	Japan
YORIHIME MARU 195	875	Jpn	m. tanker	Broken up	Japan
PUNG JUEN 193	5100	Kor	m. cargo	Broken up	Korea (South)
IOANNA 191	7 1295	Lbn	s. cargo	Broken up	Greece
THOR 194	8484	Lib	s. cargo	Broken up	Japan
PEMEX I 195	4 10758	Mex	s. tanker	Broken up	Mexico
<b>ZEPHYR</b> 191	110	Nth	m. cargo	Broken up	Netherlands
HEIMEN 192	142	Nor	w.m. fishing	Scuttled	Off Norway
LILLAN 193	5 117	Nor	w.m. fishing	Scuttled	Off Norway
ONYX 188	149	Nor	Irn.m. cargo	Broken up	Norway
PETUNIA 195	12968	Nor	m. tanker	Broken up	People's Republic of China
SKÅNLAND 192	157	Nor	w.m. cargo	Broken up	Norway
FEDREDGE AJAX 194	582	Pan	s. tug	Broken up	Hong Kong
FEDREDGE ATLAS 194	582	Pan	s. tug	Broken up	Hong Kong
SVEA 192	15598	Pan	t.m.	Broken up	People's Republic of China
MINA ENTREGO 186	684	Spn	irn.s. cargo	Broken up	Spain

### SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name	nd Yea	r of Bui	id	Tons Gross	Flag	Description	Disposal	Where disposed of
OSTRINGEN		•••	1899	235	Nor	m. ferry	Converted for use as a non- propelled barge.	Norway
MARCHLEWSKI			1950	1834	Pol	s. cargo	Converted for use as a non- propelled barge.	Poland
OKSYWIE			1938	768	Pol	m. cargo	Converted for use as a non- propelled barge.	Poland

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hia Irene	35	Argosity $(T)$	56	Bjoa	11	Chiau Kuo	
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amar	9	Asidos	60	Braunschweig	10	Clizia	
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batros (2427 tons)	54	Aso Maru	20	Brian Conway (T)	44	Cocal	
bert Zohr	10	Aspy III	39	Brilliant	28	Coe Victory	
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nalia (499 tons)	42	Azuma Matu (1)	17	C. R. Haden Cajal	29	Court Harwell Crawford	
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nber (T)	27			Campeche (T)	29	Cronulla	
nerican Chief	57	В		Campoamor (T)	44	Cruz Del Sur	
nerican Enterprise	19			Candourity (T)	39	Curie Sklodowska	
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nerican Producer	40	Baccalieu	40	Cape Tryon	41		
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	75	M		Michael B $(T)$ 5	
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wis	76	(345 tons) ( <i>T</i> )	80	Sitver Hawk	37	Tamariki Maru No. 5 (7	
eveze	25	Sakura Maru (190 tons)	80	Sinbad	53	Tamariki Maru No. 8 (7	)
obitas	27	Salamanca	12	Sincere	21	Tamashima Maru	
	43	Salamat	27	Sine Boye	42	Tanagra (T)	
	39	Saltpan	24	Singi Reefer	58	Tanga	
ospero	7	Salvia	28	Sinoe	27	Taroudant	
ospero erto De Denia		Samfeugh	41	Sir Thomas Shaughnessy	56	Tatsutomi Maru	
ospero terto De Denia ing Juen	80				42		
ospero terto De Denia ing Juen	80 5	Samuel Colt	41	Sirius	43	Taxiarchis	
osperitee ospero ierto De Denia ing Juen inta Cervo	80 5	Samuel Colt Samuel S	7	Skånland	80	Taxiarchis Michael	
ospero terto De Denia ing Juen	80 5	Samuel Colt					

	Page		Page		Page		Pa
nsyu Maru No. 18	80	Transunion	9	Vetterso	61	World Carrier	
rceirense	7	Transvin	74	Victoria	59	World Heath (T)	4
resa Marina	10	Treis Ierarchai	54	Victoria Bay	39	World Knowledge (T)	6
rrier III	28	Trica	73	Victoria Venture	28	World Success (T)	6
rrier IV	28	Trinidad Head	78	Victorious	40	Wouter	2
rrier VI	44	Tritonia	43	Victory	28	Württemberg	5
trarch	56	Trollskjell (T)	22	Vigia	19		
tulia	40 20	Tröndelag II	29	Villa Isabel	20		
unika	24	Tropic Breeze	35	Ville de Majunga	37		
xaco Canberra (T)	58	Tung Ho No. 1	76	Virgen de Valme	37	X	
xaco Nevada (T) ames Breeze	54	Tung Hong No. 1	44 60	Virginia Second Vital	12 60	A	
e Sultan	24	Tyning Tynlee	60	Vitai Vittorio Veneto	27	Xaquin	1
eodora	10	Tymee	00	Volga	12	Xerxes II	-
eoklitos	61		i	Volusia	58	ACIACS II	
eonymphos	28			Voortvaren	43		
ermopylae (T)	26	U		Voreda	53	İ	
omas Hart Benton	25	Č		Vrontados Pioneer	11	Y	
or (8484 tons)	80	Ukigame Maru	75	,1011111001		•	
or (208 tons)	26	Union Builder	41			Yannis	:
ordönn	60	Union Fair	28			Yanxilas	2
orgry	43	Union Faith	21			Yavari	
orörn	60	Union Skipper	60	$\mathbf{w}$			& :
underhead	25	Union Tiger	27	•••		Yonlee	~ ~ ?
n Ho	28	Unique Carrier	28	W. A. B.	<i>77</i>	Yorihime Maru (T)	- 1
ger	75	Universal Mariner	57	Wallace R. Farrington	25	Yoroz	-
zrito	59	Uraga Maru	80	Wayne MacVeagh	25	Young America	
la-Doris	5			Waywind	60	Young Harp	2
os	55		ĺ	Wearmouth	8	Young Poong	
nothy Dwight	78			Welcome	12	Youville	
tonadi	4		İ	Welfare	.38	Ypermachos	4
anus	60	$\mathbf{v}$		Wenatchi (T)	44	Yrene Yabut	:
aldur	43		i	Wenny	36	Yu Lee	
bodas	43	Vaika	28	Western Venture	44	Yukai Maru	:
ra	28	Vainqueur	5	Whitehorse	28	Yupao	(
bruk	55	Vakis	12	William Cushing	25	Yutaka Maru No. 12	3
ho Maru No. 7	80	Valdai	28	William Ellery Channing			
kai Maru No. 1	80	Valiant	36	William H. Crawford	58		
kuichi Maru No. 15	76	Van Fu	9	William J. Gray	26		
ro	27	Varnaes	58	William Paca	58	${f z}$	•
rsö	29	Varsavia	10	William Pepperell	58		
sei Maru	80	Vasco	12	William Schirmer	58	Zaglebei Dabrowskie	
yo Maru	76	Vega Suarez Num. I	6	William Sturgis	58	Zephyr (7288 tons)	1
yo Maru No. 15	80	Velletia (T)	8	William Vaughn Moody	41	Zephyr (110 tons)	. 8
zan Maru	54	Venders	12	Willy	20	Zephyrhills (T)	
acyjon	52	Venus	45	Windsor	28	Zephyros	4
ansluna	58	Verna Paulin	59	Wing Sang	12	Zonguldak	3
anstar	58	Vernicos Costas	6	Wiron I	23	Zyrianin	2
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